Lancaster Farming

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Gov. Dick Thornburgh, who served as head chef for omelet cooking on steps of the Capitol Building this week, offers first helping of his culinary achievement to Eggatha, mascot of the state's egg promotion program. More photos Page A30.

Giant omelets launch May as Pa. Egg Month

HARRISBURG — Egg consumption should be showing a bit of an increase throughout the Commonwealth during May, which has been officially declared as Egg Month in Pennsylvania.

At least part of the rise in the use of eggs might be attributed to the "giant omelet eggstravanganza" events which are being staged at several locations in the state.

At just two of these events – in Lancaster and on the steps of the Capitol Building in Harrisburg – nearly 60 dozen eggs, along with more than 80 pounds of other ingredients, went into the five-foot pan for the cooking of the king-size omelets.

The Lancaster omelet, "prepared" by honorary chefs Mayor Arthur Morris and other county and state dignitaries, was whipped up on Penn Square in front of the Commonwealth National Bank on Friday, May 1.

Gov. Dick Thornburgh doffed the chef's hat and apron on Tuesday and led a contingent of legislative cooks in a re-run of the event in front of the Capitol Building.

And as Vicky Wass, state egg promotion specialist, emphasized in Lancaster; and echoed by Master of Ceremonies Chet Heim, deputy ag secretary, in Harrisburg, the omelet is prepared at a cost of just 19 cents a serving, making it one of today's most economical protein bargains.

Participating in the Lancaster event were Luther Snyder, deputy ag secretary; Rep. Noel Wenger, of Lancaster County; J. Leroy Esbenshade, president of the Lancaster County Poultry Association; the association's queen, Heidi Sue Miller; John R. Biechler, president of Commonwealth National Bank; Ronald Frazier, Mid-Atlantic Sales Manager for Regal Ware, Inc., which donates the pan; and Robert Bucher, vice president and manager of Commonwealth's Agri-Loan Department.

Taking part in the launching of Egg Month in Harrisburg, in addition to Governor Thornburgh and his wife, Ginny, were Sen. Henry Hager, president pro tempore of the Senate; Sen. Edward Helfrick, chairman of the Senate Ag Committee; Joseph Grieco, chairman of the House Ag and Rural Affairs Committee; and Penrose Hallowell, secretary of agriculture.

In proclaiming May as Egg Month in the state, Gov. Thornburgh paid tribute to the Commonwealth's poultry industry, which ranks among egg production leaders in the nation.

"Each year, Pennsylvania farmers produce 4.3 billion eggs valued at more than $181 million," he said.

"Pennsylvania ranks third in the nation in the production of table eggs.

"The egg is one of the most complete sources of protein, with all the essential amino acids.

"The egg is also known for its versatility. Eggs are utilized in baking, cooking, garnishes and enjoyed alone. An egg contributes to other foods by enhancing flavor, extending dishes and by contributing to the overall nutritional value of a food dish.

"For all its many uses and its nutrition, the egg is also the least expensive source of protein on the market today. Egg prices have remained virtually stable for 20 years, while other prices have soared with inflation."

Lancaster in running for $2 million in RCWP

LANCASTER — Lancaster County farmers are in the running to receive almost $2 million in conservation cost share assistance this year through the federal government's Rural Clean Water Program, authorized under Section 208 of the 1977 Clean Water Act.

The application to the State RCWP committee earlier in March for these funds was submitted by the local Rural Clean Water Committee, consisting of the County Planning Commission, Lancaster Conservation District, Eastern Lancaster School District's vo-ag program, Extension, Soil Conservation Service, Agricultural Stabilization and Conservation Service, and Farm Home Administration. The application was given top priority and was sent through ASCS to Washington, D.C.

The exact amount requested for the non-point pollution control program in the Conestoga River watershed is $1,930,513. Whether the county receives this amount and whether the application will be approved is still uncertain. However, an informed source stated "It looks like a shoo-in."

The decision on which applications are approved for the conservation work scheduled throughout the country rests with U.S. Secretary of Agriculture John R. Block. It is anticipated he will be giving his blessing to projects within the next month.

Although the government may be chipping in close to $2 million, farmers in the 110,000 acre project area would be investing $2.3 million in conservation work on their farms.

According to Ray Brubaker, Lancaster County Executive Director for ASCS, a study con-

(Turn to Page A34)

PFA urges energy groups for leasing

BY JANE BRESEE
Staff Correspondent

TOWANDA — In an effort to help farmers and land holders being approached to lease their land to oil and gas companies, S. Paul Mazza, of the Pennsylvania Farmers Association Legal Services, spoke out strongly in Bradford County against the standard oil and gas lease, calling it "not only unfair but outrageous".

Sponsored by the Bradford-Sullivan County Farmers Association, the meeting of farmers and landowners was the 11th meeting since February that Mazza or one of his associates have attended to caution farmers against rushing into signing any lease agreement.

The attorney's campaign to help land owners began when he heard an agent for a leasing company brag that they were doing the farmer a favor.

"In reality," Mazza said, "the lease lacks many protections a property owner should have, and, in addition, pays a very small bonus on signing, or none at all, and the lease is for too long a time".

Mazza explained that at first he had prepared a check list for farmers to use as a guideline to a fair lease, but it was not used as he had anticipated. Then he formulated the idea of "energy groups", a combination of land owners with 500 or more acres who

(Turn to Page A34)

NEWS AND FEATURES

Sod farm, A20; Twin foals, A26; Farm business, B2; U. of Dela. race horses, B6; Queen mother, C28; Draft horses, D10; Apple blossom, D16.

REGULAR COLUMNS

Editorials, A10; Now is the time, A10; Ladies have you heard, C8; Joyce Bupp's Column, C10; Ida's notebook, C12; Farm talk, C40; Ask VMD, D18.

HOME AND YOUTH

Homestead notes, C2; Home on range, C6; Ladies' day out, C9; Kid's korner, C14; FFA, C20-26.

DAIRY

Mifflin DHIA, B3; Somerset dairy princess, C30; Bedford DHIA, C34; Dairy Expo, D2; Bradford DHIA, D6; Brown Swiss All-American, D11.

Overall champion of the Penn State Dairy Expo, Matt Seipt, of Lansdale, third from left, and reserve champion, Alan Wright, of Little Marsh, are flanked by show judges David Norman, of Liberty, and Ginger Secrist Myers, of Littlestown. For more Expo information and photos, turn to Page D-2.

Livestock market and auction news

Lancaster Market

Monday, May 4
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1026	75	742	118
Last Monday	1480	62	1195	125
Last Year	1507	108	1213	135
Monday's Auction	1078	65	787	119
Last Monday's Auction	1523	64	1257	124

CATTLE: Compared to last Wednesday slaughter steers 1.50-2.00 lower, few early 2.50 lower; slaughter heifers 50-1.00 lower; cows 1.00-1.50 lower; bullocks 50-1.00 lower; bulls 1.00-1.50 lower. Supply included 73% slaughter steers, 8% heifers, 9% cows, and 10% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1120-1375 lb. 63.75-65.85, few 66.00-66.50; Choice 2 1050-1325 lb. 65.25-66.25, couple 66.50-68.25; Choice 2-4 1000-1400 lb. 61.75-64.50, few 64.50-65.00; high Good and low Choice 2-3 59.50-62.00; Good 2-3 58.00-61.50; Good and Choice 1150-1350 lb. Holsteins 54.75-56.25; Standard 1-2 51.25-53.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lb. 58.75-62.75, few yield grade 2 62.75-64.10; Good 2-3 825-1050 lb. 55.00-58.50.

COWS: Utility and Commercial 1-3 43.25-46.50, few 46.50-47.00; Commercial 3-4 40.50-43.00; Cutter 1-2 42.50-44.50, couple 44.75-46.25; Canner and low Cutter 38.00-42.00.

BULLOCKS: Choice 1000-1275 lb. 56.00-58.50, couple 59.60-63.10; Good 1000-1275 lb. 53.00-56.50.

BULLS: Yield grade 1 1400-1900 lb. 54.00-58.50, few 59.00-60.75; yield grade 2 1000-1450 lb. 50.00-54.75.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on Prime special fed. Demand good for Holstein bulls to return to farm.

VEALERS: One lot Prime special fed 340 lb. 127.00; Choice 140-250 lb. 105.00-117.00; high Good and low Choice 140-230 lb. 80.00-95.00, 120-140 lb. 70.00-85.00, 80-115 lb. 55.00-65.00 few 65.00-70.00.

RETURNED TO FARM: 80-120 lb. Holstein bulls 85.00-95.00.

SHEEP: Spring lambs steady to weak; slaughter ewes not fully tested.

SPRING LAMBS: Choice and Prime 75-100 lb. 78.00-80.00; few lots mostly Good 65-90 lb. 69.00-73.00.

SLAUGHTER EWES: Few Utility and Good 12.00-20.00.

Vintage Livestock

Tuesday, May 5
Report supplied by USDA

Today	759	433	33
Last Tuesday	1024	425	35
Last Year	738	436	52

CATTLE: Compared to last Tuesday slaughter steers 1.25-1.50 higher, although Good and Choice Holsteins 1.50-2.50 lower; slaughter heifers steady on small supply; cows 1.50-3.00 lower; bulls 1.50 lower. Supply included 69% slaughter steers, 22% cows, 6% bulls and 3% slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1450 lb. 67.00-69.25, few 4-5-1240-1400 lb. 65.00-66.50; Good and Choice 1-2 1100-1450 lb. 67.25-69.50, around 20 head 70.00-71.85; Choice 2-4 1025-1350 lb. 64.25-67.50 few 67.50-68.00, few yield grade 3 to mostly 4 1175-1375 lb. 62.00-64.00; high Good and low Choice 2-3 59.50-64.50; Good 2-3 56.00-61.00; Good and Choice 1180-1435 lb. Holsteins 54.00-56.50; few Standard 1-2 51.00-54.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lb. 60.25-62.00; few Good 2-3 850-1025 lb. 54.25-60.00.

COWS: Utility and Commercial 1-3 44.00-45.75; Commercial 3-4 40.50-43.00; Cutter 1-2 40.75-44.50, few 45.50-47.00, couple 48.25-50.00; Canner and low Cutter 39.00-41.25, few 35.00-38.50.

BULLOCKS: Few Good 1025-1200 lb. 53.75-56.00, couple Choice 57.00-59.00.

BULLS: Yield Grade 1 1400-1700 lb. 54.75-58.25; few yield grade 2 1000-1450 lb. 51.00-55.00.

VEAL CALVES: Vealers mostly steady, few sales Choice 2.00-5.00 higher, and few sales high Good and low Choice 80-120 lb. weak to 3.00 lower. Supply included 433 in graded sale of which 71% sold to return to farm.

VEALERS: Few Choice 170-240 lb. 98.00-108.00; high Good and low Choice 140-250 lb. 74.00-99.00, 90-115 lb. 66.00-74.00, 70-85 lb. 64.00-68.00, few 55-65 lb. 58.00-62.00.

RETURNED TO FARM: 43 head 90-120 lb. Holstein heifers 164.00-186.00; 22 head small frame 70-90 lb. 70.00-100.00. One 20 head lot 122 lb. Holstein bulls 102.00; 100 head 100-115 lb. 115.00-119.00; 25 head 90-95 lb. 77.00 and one 10 head lot small frame 111 lb. 83.00.

SHEEP: Insufficient volume for a market test; few Good and Choice 30-45 lb. spring lambs 55.00-66.00.

Lancaster Auction

Wednesday, May 6
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	613	36	906	1
Last Wednesday	570	27	1248	18
Last Year	365	19	901	19
Wednesday's Auction	577	31	975	1
Last Wednesday's Auction	539	26	1261	18

CATTLE: Compared to Monday slaughter steers 2.00-2.50 higher, although small supply Standard to low Choice Holsteins weak to 1.00 lower; slaughter heifers steady to 1.00 higher on small supply; cows weak to 1.00 lower, although Utility and Commercial not fully tested; bulls weak to 1.00 lower. Supply included 76% slaughter steers, 4% slaughter heifers, 11% cows and 9% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1450 lb. 66.50-68.85; few head Choice 2 1175-1350 lb. 67.00-68.75; Choice 2-4 1000-1350 lb. 64.25-67.10; high Good and low Choice 2-3 62.00-64.50; Good few Choice 1150-1400 lb. Holsteins 53.50-56.00, couple 57.25; Standard 1-2 50.00-53.00.

SLAUGHTER HEIFERS: Few Choice 2-3 950-1150 lbs. 61.50-64.25.

COWS: Utility and Commercial 1-3 43.00-45.50; Cutter 1-2 41.00-43.50, several Cutter and Utility beef breed 40.00-43.00; Canner and low Cutter 38.50-40.75.

BULLS: Yield grade 1 1450-1850 lb. 54.00-58.25, few 58.00-60.10; yield grade 2 1000-1500 lb. 51.00-54.50.

VEAL CALVES: Insufficient volume for a market test. Few high Good and low Choice 80-115 lb. 60.00-70.00; couple Choice 160-240 lb. 90.00-95.00.

SHEEP: No market test.

New Holland Livestock

Thursday, May 7
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1435	396	47	5
Last Thurs.	1647	438	27	6
Last Year	1296	438	70	23

CATTLE: Compared to last Thursday Slaughter Steers uneven, Choice and Prime steady to weak, standard to low Choice firm to .25 higher; Slaughter Heifers fully steady; cows weak to 1.00 lower, although canner and low cutter mostly steady; Bulls and Bullocks steady to 1.00 higher. Supply included 69 per cent Slaughter Steers and 14 per cent Cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1090-1400 lb. 65.75-67.85, few head mainly extoic cross 68.00-70.00; Choice 2 1100-1425 lb. 66.00-68.25, few 68.00-70.00; Choice 2-4 1000-1350 lb. 62.75-66.25, mainly 63.50-65.75; High Good and Low Choice 2-3 61.00-64.00; Good 2-3 56.00-61.00; good and Choice 1175-1450 lb. Holsteins 53.50-57.25; few Choice 57.25-59.50; Standard 1-2 50.50-53.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 60.00-62.75, couple yield grade 2 64.50-65.00, one lot Choice 4 830 lb. 55.00; few Good 2-3, 850-1025 lb. 54.50-59.50.

COWS: Utility and Commercial 1-3 43.00-45.75, few 45.85-47.25; Commercial 3-4 41.00-43.00; Cutter 1-2 42.50-45.50, several 45.75-47.25; Canner and Low Cutter 38.50-42.50.

BULLOCKS: Choice 1000-1300 lb. 56.60-58.50, couple 59.00-61.25; Good 1000-1275 lb. 51.75-55.50.

BULLS: Yield Grade 1 1400-2000 lb. 54.75-59.00, couple 59.00-60.00, individual 2000 lb. 66.85; Yield Grade 2 1000-1450 lb. 51.00-55.50, few 850-1050 lb. 49.00-51.00.

VEAL CALVES: Choice and Prime Vealers fully steady, high Good and low Choice 2.00-5.00 lower. Demand good for calves to return to farm.

VEALERS: Prime 280-350 lbs. 107.00-115.00; Choice 170-280 lbs. 102.00-112.00, few 112.00-117.00, Choice 140-170 lbs. 100.00-110.00; high Good and low Choice 160-280 lbs. 78.00-95.00, 120-160 lbs. 70.00-85.00, 80-115 lbs. 54.00-63.00, few 63.00-68.00, few 63.00-68.00, few 60-80 lbs. 48.00-53.00.

RETURNED TO FARM: Bulk 85-120 lb. Holstein Heifers 130.00-155.00, few 155.00-180.00; bulk 85-115 lb. Holstein Bulls 90.00-108.00, several 108.00-117.00, few 80-95 lb 72.00-88.00.

SHEEP: Insufficient volume spring lambs and Slaughter Ewes for a market test few good wooled lambs steady to 5.00 lower.

SPRING LAMBS: Few Choice 35-50 lb. 80.00-84.00.

WOOLED LAMBS: Good 70-95 lb. 47.00-55.00.

SLAUGHTER EWES: Few Utility and Good 18.00-26.00.

GOATS: Few head sold by the head at 36.00-47.00.

Lancaster Weekly

Friday, May 8

	Cattle	Calves
This Week	4300	950
Last Week	5224	959
Last Year	4404	1003

CATTLE: Slaughter steers opened the week 1.50-2.00 lower, this loss recovered by midweek with closing sales generally steady; slaughter heifers steady; cows slow throughout the week with closing sales 1.00 lower than last week's low close; bullocks steady to 1.00 lower; bulls generally steady with last week's close. Supply included 64 per cent slaughter steers, 12 per cent cows, 4 per cent heifers, 8 per cent bulls with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1090-1450 lbs 65.75-69.00, few mainly exotic cross 69.00-70.00; Good and Choice 1-2 1100-1450 lbs. 66.50-69.50, around 25 head 70.00-71.85; Choice 2-4 1025-1375 lbs. 63.50-67.00, few 67.00-68.00, high Good and low Choice 2-3 59 50-

(Turn to Page A9)

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, MAY 15, 1981
11:00 A.M.
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
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STOCKER & FEEDER — FRIDAY 11:00 A.M.
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MONDAY'S AUCTION
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12 00 Noon Dairy Sale
1 30 P M - Feeder Pig Sale

THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M - Calf Sale

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Get calves in early. We start to grade and weigh at 2:30.
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Also Hay Sale every Tuesday at 12:30.

Hog Markets

Indianapolis Hogs

Thursday, May 7
Report supplied by USDA

HOGS: 1200 - Barrows & gilts active, 1.50-2.00 higher. US 1-2 200-250 lbs. 42.50-43.25.

SOWS: Moderately active, firm-1.00 higher, most advance on weights over 500 lbs. (6%). US 1-3 400-500 lbs. 37.00-39.00; 500-600 lbs. 40.00-41.00; US 1-3 & Medium 300-400 lbs. 34.50-36.00.

BOARS: Under 250 lbs. 30.00-32.00; few 250-350 lbs. 35.00; over 350 lbs. 36.00-36.50.

St. Louis Hogs

Thursday, May 7
Report supplied by USDA

HOGS: 6000 - Barrows & gilts active, compared to Wednesday's close 1.00 higher. US 1-2 200-240 lbs. 41.25-41.75, about 100 head LATE 42.00; US 1-3 220-250 lbs. 40.50-41.25.

SOWS: Under 500 lbs. 50-1.00 higher, over 500 lbs. 50 higher. (About 6%). US 1-3 300-500 lbs. 36.50-37.00; Over 500 lbs. 38.00-39.50.

BOARS: Over 300 lbs. 37.50, under 300 lbs. 35.00-35.50.

New Holland Hogs

Monday, May 4
Report supplied by USDA

Today	1183
Last Monday	1338
Last Year	1555

TREND: Compared to last Monday barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 210-250 lbs. 41.75-42.75, Few 43.00-43.25; US 1 210-250 lbs. 43.50-44.00; US 1-3 200-260 lbs. 41.35-41.75, Couple lots 41.00-41.25.

Peoria Hogs

Thursday, May 7
Report supplied by USDA

HOGS: 2000 - Barrows & gilts active, fully 2.00 higher. US 1-2 200-240 lbs. 42.50-43.00; US 1-3 200-240 lbs. 42.00-42.50.

SOWS: 1.00-2.00 higher. (13%). US 1-3 350-425 lbs. Mostly 37.00, some 37.25; 425-500 lbs. 38.00-39.00; 500-650 lbs. 40.00.

BOARS: Over 350 lbs. 37.50; Under 350 lbs. 33.00-38.00.

Lancaster Feeder Pigs

Tuesday, May 5
Report supplied by USDA

Today	1159
Last Tuesday	1251
Last Year	1155

TREND: Compared to last Tuesday. feeder pigs 10.00-15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 63 head 32 lbs. 85.00, (Reputation); 136 head 26-39 lbs. 70.00-80.00; 48 head 40-42 lbs. 78.00, (Reputation); 369 head 40-49 lbs. 66.00-76.50; 153 head 50-59 lbs. 61.00-72.00; 57 head 61-76 lbs. 57.00-72.00.

US 2: 26 head 23-38 lbs. 60.00; 53 head 41-48 lbs. 52.00-58.00; 47 head 56-57 lbs. 52.00-55.00; 20 head 61-62 lbs. 52.00-53.00.

US 2-3: 33 head 34-41 lbs. 61.00-68.00; 49 head 54-64 lbs. 43.00-51.00.

New Holland Feeder Pigs

Wednesday, May 6
Report supplied by USDA

Today	970
Last Wednesday	1028
Last Year	895

TREND: Compared to last Wednesday feeder pigs weak to 4.00 lower. All pigs weighed on arrival and sold by the hundred weight.

GRADE US 1-2 310 head 24-39 lbs. 61.00-80.00; 139 head 40-49 lbs. 58.00-79.00; 148 head 50-59 lbs. 51.00-69.00; 63 head 65-82 lbs. 50.00-58.00.

US 2-3: 55 head 24-33 lbs. 58.00-69.00; 97 head 40-49 lbs. 52.00-56.00; 31 head 54-57 lbs. 49.00-52.00; 17 head 62-73 lbs. 48.00-49.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, May 7
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	453,000	27,000	1,398,000	72,000
Last Week	473,000	39,000	1,409,000	80,000
Last Year	450,000	31,000	1,502,000	87,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday May 7)

	Corn	Wheat	Soybeans	Soybean Meal
May	3.55¼	4.16½	7.67¾	223.50
July	3.65¼	4.33¾	7.87¼	228.10
Sept.	3.72½	4.50	7.98¾	
Oct.	–	–	–	231.50
Nov.	–	–	8.10¼	–

Trend - Corn is higher, Wheat is lower, Soybeans are lower, Soybean Meal is steady.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday May 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	69.40	48.30	
July		51.30	
Aug.	67.35	52.40	
Oct.	66.02		
Nov.			7.19

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

Lancaster Hogs

Lancaster Stockyards
Saturday, May 2
Report supplied by USDA & Auction

985 head.

U.S. 1 210-235 lbs. 44.00-46.25; U.S. 1 & 2 210-245 lbs. 41.50-42.25; U.S. 2 & 3 200-250 lbs. 41.10-41.35; Sows 350 lbs. and up 36.75-39.75; Boars 200 lbs. and up 31.00-32.00.

Monday, May 4

HOGS: Barrows and gilts 1.00 to mostly 1.50 higher.

BARROWS AND GILTS: US 1-2 205-245 lbs. 43.50-44.50; US 1 205-245 lbs. 44.50-43.00, Few Selected 45.50-46.00; US 1-3 210-260 lbs. 42.50-43.25.

Wednesday, May 6

HOGS: Barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 42.50-43.00; Few Selected US 1 205-245 lbs. 44.25-44.35; US 1-3 195-250 lbs. 41.75-42.50, 250-270 lbs. 40.25-41.50.

Special Feeder Pig Sale

Madison Mills, Va.
Tuesday, April 28
Report supplied by vdA

There were 1,530 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

GRADE: US 1&2 30-39 lbs. 93.50; 40-49 lbs. 83.12; 50-59 lbs. 73.10; 60-69 lbs. 68.50; 70-84 lbs. 64.00; 85-99 lbs. 56.50; 100-130 lbs. 49.00. US 3's 30-39 lbs. 76.00; 40-49 lbs. 75.50; 50-59 lbs. 66.00; 60-69 lbs. 64.00; 70-84 lbs. 62.00; 85-99 lbs. 55.00; 100-130 lbs. 49.00. Utility 30-39 lbs. 50.00; 40-49 lbs. 50.00; 60-69 lbs. 51.00. US 4's: 30-39 lbs. 50.00; 40-49 lbs. 50.00; 60-69 lbs. 51.00.

CONSIGN WITH CONFIDENCE

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	May 2 Tuesday	May 7 Thursday
Class 1 - Large	48 lbs.	45	58
Class 2 - Large	45 lbs.	44	48
Class 3 - Medium	42 lbs.	42	43
Class 4 - Small	39 lbs.	35	36
Breaking Stock	48 lbs.	42	42
Checks	48 lbs.	37	37

Weekly New York Egg Market

From Friday, May 1 to May 8

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	70	70	70	70	71
Ex Large	67	67	67	67	68
Large	64	64	64	64	65
Mediums	59	59	59	59	59
Pullets	48	48	48	48	48
BROWN					
Jumbo	88	88	88	88	94
Ex Large	76	76	76	76	81
Large	72	72	72	72	77
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	57	57	57	57	58
Checks	33	33	33	33	33

Tone: Large barely steady. Balance medium easy.
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Baltimore Eggs

Wednesday, May 6
Report supplied by USDA

Market steady. Demand fair. One major chain is featuring large at 79 cents. Supplies adequate.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Large	67-69
Medium	62-64

Lancaster Farming

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N. E. Weekly Shell Egg Report

Tuesday, May 5
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	78-85	74-81	65-71	48-54
Mostly	80-83	76-79	67-69	50-52
N. HAMP.	73-80	69-76	60-67	43-50
Mostly	75-78	71-74	62-65	45-48
R.I.	82-83	78-79	69-70	52-53
VERMONT	80-90	76-86	67-76	–
Mostly	82-85	78-81	69-73	–
MAINE	80-81	76-77	67-68	50-51

+ Includes Central and Western Sections only.

Philadelphia Eggs

Wednesday, May 6
Report supplied by USDA

Prices unchanged. Cartoning demand fair to good where stimulated by advertised features. Offerings adequate. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door.

A Extra Large 64-69½; A Large 63-68½; A Medium 57-60½.

Eastern Pa. & N.J. Poultry

Wednesday, May 6
Report supplied by USDA

Prices about steady on light type hens. Farm offerings remain fully adequate to ample. Processor demand fair though unaggressive as finished product moving slowly. Offerings of heavy hens ample for a light buying interest.

Prices paid at Farm.

Lightweight at farm: 5-7, mostly 6-6½.

FOB plant: 9-9½, mostly 9.

Heavyweight: TFEWR.

Delmarva Poultry

Wednesday, May 6
Report supplied by USDA

RTC movement very good on all items. Slaughter schedules at record levels overall. Today's LTL asking prices sharply higher at 47-48½ on US Grade A and TFEWR on Plant Grade. Advance interest generally undertermined at current price levels. Live supplies fully adequate at weights again often heavier than desired at some plants. Undertone firm.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 5/6 1849; Actual 4/29 1641; Actual 5/4 1765; Average Weights 5/4 4.23; 4/27 4.32.

The incredible edible egg

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, May 5
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.30-1.44.

MUSCOVY DUCKS, HENS: range 1.12-1.30.

RED FOWL: 4-5 lbs. range .28-.36.

RED FOWL: 6-7 lbs. range .30-.46.

CROSSBRED FOWL: 6-9 lbs. range .32-.42.

CROSSBRED ROOSTERS: 4-6 lbs. range .66-.82.

CROSSBRED ROOSTERS: 7-10 lbs. range .30-.48.

GUINEAS: range 1.55-1.70.

GEESE: 9-12 lbs. range .74-.82.

PIGEONS: range 1.30-1.55 ea.

WHITE PIGEONS: range 3.00-3.50 ea.

RABBITS: 4-6 lbs. range 1.20-1.52.

RABBITS: 7-10 lbs. range 1.00-1.24.

PEKIN DUCKS: range .82-1.00.

BANTY ROOSTERS: range 2.25-4.00 ea.

BANTY HENS: range 1.00-1.50 ea.

GUINEA PIGS: range 1.50-2.75 ea.

GOATS: range 35.00-63.00.

KID GOATS: range 26.00-43.00.

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Livestock market and auction news

Hay Markets

Good's Hay

Leola, Pa.
Wednesday, May 6
Report supplied by auction

86 loads.

Mixed 78.00-207.00; Timothy 73.00-136.00; Alfalfa 134.00-192.00; Straw 60.00-77.00; Corn 135.00-142.00; one Meadow Hay 80.00; one Clover 100.00; two Bromegrass 82.00 & 97.00; one load Oats 3.10 bu.

New Holland Hay

New Holland Sales Stables
Monday, May 4
Report supplied by auction

84 loads.

Alfalfa 90.00-185.00; Timothy 90.00-182.00; Mixed 85.00-183.00; Straw 57.00-90.00; Corn 134.00-139.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, May 7
Report supplied by auction

Market: steady.

19 loads.

Mixed 75.00-105.00; Alfalfa 92.50-155.00; two Straw 34.00 & 45.00; Timothy & Clover 90.00-101.00; two Tiomthy & Alfalfa 76.00 & 92.00; two Ear Corn 121.00 & 125.00.

Vintage Hay

Thursday, May 7
Report supplied by auction

16 loads.

Alfalfa 105.00-159.00; Mixed 95.00-125.00; Timothy 85.00-105.00; Straw 64.00-68.00.

Keister's Hay

Middleburg, Pa.
Wednesday, May 6
Report supplied by auction

26 loads hay, Alfalfa 101.00-140.00; Timothy 61.00-91.00; Mixed 65.00-131.00.

3 loads Straw 50.00-55.00.

2 loads Ear Corn 118.00 & 129.00.

Regional Hay

Monday, May 4
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw slow and steady.

Alfalfa 90.00-110.00, few to 135.00; Mixed hay 55.00-85.00; Timothy hay 50.00-80.00; Straw 40.00-45.00; Mulch 30.00-35.00.

Green Dragon Hay

Ephrata, Pa.
Friday, May 1
Report supplied by PDA

58 loads hay and 26 loads straw.

Alfalfa, few 130.00-205.00; Mixed hay 69.00-127.00, few to 164.00; Timothy hay 54.00-103.00, mostly 73.00-96.00; Straw 42.00-74.00; Ear Corn, 10 loads 125.00-132.00, one 137.00.

Pa. Grain

Monday, May 4
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn & Ear Corn steady to strong. Wheat & Barley uneven, mostly steady to weak. Oats steady.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.75-4.00, average 3.88; Wheat No. 2 range 4.25-4.48, few reported down to - 4.00, average 4.34; Barley No. 3 range 2.50-3.00, average 2.79; Oats No. 2 2.70-2.90, average 2.76; Soybeans No. 1 7.80, average 7.80; Grain Sorghum No. 2 2.90, average 2.90; Ear Corn 105.00-120.00, average 112.75.

Central Pa.

Corn No. 2-y range 3.65-3.95, average 3.84; Wheat No. 2 range 4.00-4.50, average 4.22; Barley No. 3 range 2.40-2.95, average 2.65; Oats No. 2 range 2.40-2.70, average 2.52; Grain Sorghum No. 2 range 3.70, average 3.70; Ear Corn 103.00-110.00, average 106.67.

South Central Pa.

Corn No. 2-y range 3.65-3.75, average 3.70; Wheat No. 2 range 3.80-4.00, average 3.92; Barley No. 3 range 2.70-3.15, average 2.89; Oats No. 2 range 2.40-2.70, few reported 2.95, average 2.59; Ear Corn range 100.00-115.00, average 107.00.

Western Pa.

Corn No. 2-y range 3.45-3.55, few reported 3.75, average 3.55; Wheat No. 2 range 3.95-4.00, average 3.97; Barley No. 3 few reported range 2.35-2.45, average 2.40; Oats No. 2 range 2.25-2.55, few reported 2.00, average 2.33; Ear Corn few reported range 85.00-88.60, average 86.60.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.65-4.00, average 3.83; Wheat No. 2 range 4.00-4.50, average 4.21; Barley No. 3 range 2.50-3.00, average 2.77; Oats No. 2 range 2.40-2.90, average 2.61; Ear Corn range 103.00-120.00, average 109.15.

Special Holstein Sale

Harrisonburg, Va.
Tuesday, April 28
Report supplied by VDA

There were 1,214 head sold. All Holsteins were graded by Representatives of the VDACS's, Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

STEERS: 300-400 lbs. Med. & Large 2 69.00-71.00; Med. & Large 2 & 3 68.00. 400-500 lbs. Large 1 72.00-72.25; Med. & Large 2 63.50-71.00; Med. & Large 2 & 3 61.50-67.00. 500-600 lbs. Large 1 67.00; Med. & Large 2 57.50-63.50; Med. & Large 2 & 3 53.00-62.25. 600-700 lbs. Large 1 60.75-62.00; Med. & Large 2 55.00-59.75; Med. & Large 2 & 3 50.75-55.00. 700-800 lbs. Large 1 55.00; Med. & Large 2 53.75-55.50; Med. & Large 2 & 3 51.00-53.25. 800-900 lbs. Large 1 52.50-53.25; Med. & Large 2 52.25-54.50; Med. & Large 2 & 3 52.75. 900-1000 lbs. Large 1 53.25; Med. & Large 2 & 3 52.75. 1000-1100 lbs. Large 1 52.00-54.25. 1100-1200 lbs. Large 1 54.00; Med: & Large 2 & 3 51.50. 1000 lbs. Med. & Large 2 53.75. 1100 lbs. Med. & Large 2 51.75-53.25. Med. & Large 2 54.25.

New Wilmington Livestock

New Wilmington, Pa.
Monday, May 4
Report supplied by PDA

CATTLE 328. Compared with last Monday's market, slaughter cows unevenly steady. Few Choice slaughter steers 62.00-64.00, Good 58.00-61.50, few Standard 51.50-57.25, few Utility 48.00-50.00. One Choice slaughter heifer at 61.00, Good 56.00-58.00, one Standard at 55.00. Utility & Commercial slaughter cows 45.00-47.50, few 48.00-50.25, Commercial No. 4-5 42.00-44.00, Cutters 42.00-45.50, Canner & Low Cutter 37.00-43.00, Shells down to 30.00. Few Standard slaughter bullocks 51.00-54.75, few Utility 46.50-49.25. Yield Grade #1 1200-1980 lbs. slaughter bulls 52.00-58.25; few yield grade #2 900-1450 lbs. 50.00-55.00. Medium & Large Frame #1 300-500 lbs. feeder steers 60.00-71.00, Medium & Large Frame #2 500-750 lbs. 50.00-59.50; Medium & Large Frame #1 300-500 lbs. feeder heifers 55.00-61.00, Medium & Large Frame #2 500-750 lbs. 48.00-56.50; few Medium & Large Frame #1 and #2 500-800 lbs. feeder bulls 50.00-60.00.

CALVES 228. Vealers $1 to $3 lower. Choice vealers 98.00-109.00, Good 78.00-100.00, Standard & Good 90-120 lbs. 68.00-78.00, few 70-90 lbs. 60.00-65.00, Utility 55-140 lbs. 50.00-60.00. Farm calves, holstein bulls 85-125 lbs. 80.00-105.00; holstein heifers 85-125 lbs. 85.00-135.00, one at 147.50; beef cross bulls & heifers 75-125 lbs. 80.00-115.00.

HOGS 728. Barrows & gilts $1 to $1.50 higher. US No. 1-2 200-230 lbs. barrows & gilts 43.50-49.95, one lot 45.10, No. 1-3 200-250 lbs. 41.50-43.75, few No. 2-3 250-300 lbs. 36.50-39.50, few No. 1-3 130-185 lbs. 30.00-38.25. US No. 1-3 300-500 lbs. sows 32.00-36.25, few 37.25-39.00, few No. 2-3 250-300 lbs. 28.00-31.00. Boars 25.00-35.75.

FEEDER PIGS 35. US No. 1-3 20-40 lbs. feeder pigs 16.00-20.00 per head, No. 1-3 45-55 lbs. 25.00-27.00, No. 1-3 60-80 lbs. 35.00-39.50 per head.

SHEEP 48. Choice 60-65 lbs. spring slaughter lambs 81.00-89.00, few 97.00-107.00, Good clipped lambs 65-70 lb. 40.00-41.00. Slaughter ewes 15.00-27.00.

Oklahoma Cattle

Thursday, May 7
Report supplied by USDA

Thursday feeder cattle auction. Estimated receipts 3000 Same day last week 7360. Actual unloads near 1500 head short of the early estimate. Slow, Feeder Cattle & Calves very uneven, fresh offerings near steady, others 1.00 to 3.00 lower; majority receipts Medium Frame No. 1 & Mixed 1-2 500-800 lb. Feeder Steers & 450-700 lb. Feeder Heifers; Moderate attendance buyers Feeder Steers; Medium Frame No. 1 few 300-400 lb. 70.00-74.10; 400-500 lb. 68.00-74.80, part load 430 lb. 76.70; 500-600 lb. 65.25-67.20, few 504-634 lb. 69.50-71.25; 600-700 lb. 62.00-64.40, few 602-678 lb. 65.20-67.75; 700-800 lb. 61.50-64.20; 800-915 lb. 61.40-63.50. Large Frame No. 1 695-960 lb. 61.50-62.50. Small Frame No. 1 few 299-494 lb. 62.00-63.75; few 549-644 lb. 58.50-59.80. Medium & Large Frame No. 1-2 package 334 lb. 68.25; 500-780 lb. 59.00-62.90. Large Frame No. 2 Holsteins 587-863 lb. 52.00-55.60.

FEEDER HEIFERS: Medium Frame No. 1 package 351 lb. 64.00; 400-500 lb. 57.00-58.60, part load thin 426 lb. 63.80; 500-600 lb. 57.00-60.60; 600-700 lb. 57 00-59.90; 700-800 lb. 56.00-59.50; package 900 lb. fleshy 54.00. Large Frame No. 1 562-702 lb. 57.90-59.30. Small Frame No. 1 500-600 lb. 52.50-57.00. Medium & Large Frame No. 2 485-600 lb. 50.00-55.40; few 651-741 lb. 51.25-52.80.

FOR THE WEEK: Compared to late last week, Feeder Steers over 600 lb. 2.50-3.50 lower; offerings under 600 lb. 3.00-6.00 lower with calves at the full decline; Feeder Heifers over 500 lb. grading Medium Frame No. 1 2.00-3.00 lower; Feeder Heifers under 500 lb. and offerings lacking freshness 4.00-6.00 lower. Slaughter cows under extreme pressure and 4.00-5.00 lower, late sales Utility and Commercial 2-3 38.25-42.25; few cutter 1-2 36.00-39.75; Slaughter Bulls 4.00-5.00 lower, late sales yield grade 1-2 1000-1800 lb. 48.50-54.00. Salable receipts near 16,200 head compared to 23,972 head last week. Majority or fully 88% of the receipts consisted of Feeder Cattle and Calves; Cows and Bulls numbered near 2000 head and comprised 12 percent of the total supplies.

Peoria Cattle

Thursday, May 7

51 Weekly Cattle Summary: Slaughter steers through Wednesday were steady to 1.00 lower than the midpoint of last week. Most steer decline was on loads mixed Choice and Prime 3-5. Slaughter heifers fully 1.00, instances 1.50 lower. Cows 3.00 lower. Bulls weak to 1.00 lower. Trading on steers was fairly active and demand generally good for loads Choice 2-3, rather slow on loads YG 4 and loads mixed Choice and Prime 3-5 over 1200 lbs. The meat trade continued to make wide price swings and took on a sharply lower tone on Wednesday after trading on steers and heifers was well underway. As a result, demand was much lighter on the close for loads mixed Choice and Prime 3-5 steers. The heifer outlet was narrowed after local plant closed last week but the full impact was not measurable due to the small volume of this class on Wednesday. Receipts about 2300 this week as compared to 2946 a week ago and 2840 a year ago.

SLAUGHTER STEERS: Choice 2-4 1000-1250 lbs. 66.50-68.25, mostly 67.00-68.00 late, some early 66.00. Load 3's 1075 lbs. 69.00 Wednesday. Choice 3-4 and mixed Choice and Prime 3-5 1150-1425 lbs. 64.00-66.00 load 4-5 1560 lbs. 58.00 Monday. Mixed Good and Choice 2-3 1000-1200 lbs. 64.00-66.50. Good 2-3 950-1200 lbs. 63.00-65.50. Some Good 2 1240 lbs. Holsteins 57.50.

SLAUGHTER HEIFERS: Choice, few Prime 2-4 900-1050 lbs. 64.00-66.00, mostly 65.00-65.75 Wednesday with high dressing Choice 3 not tested. Few lots mixed Choice and Prime 4-5 1000-1100 lbs. 53.50-62.00. Mixed Good and Choice 2-3 875-1050 lbs. 63.00-64.00. Good 2-3 850-1000 lbs. 58.00-63.00.

COWS: Late Utility and Commercial 1-3 38.00-42.00, few 43.00-44.00. Cutter 1-2 36.00-41.00. Canner and Low Cutter 35.00-37.00.

BULLS: YG 1-2 1100-2000 lbs. 50.00-56.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, May 4
Report supplied by auction

Reported receipts of 268 calves, 93 cows, 41 bulls, 26 heifers, 14 steers, 90 hogs, 14 lambs, 26 sheep. Cattle market report easier but active, calf report steady.

Holstein Heifer Calves to 132.50; Veal Calves, 75.50-95.00; Bobs, 90 to 110 85.00-110.00; Bobs, 80 and down lbs. 50.00-82.50; Grassers & Feeders 50.00-61.00; Lambs 54.00-65.00; Sheep 8.00-35.00; Hogs, 200-250 lbs. 38.00-41.00; Sows 32.00-36.00; Boars 25.50-30.00; Pigs 30.00; Heifers 41.50-55.00; Steers 50.00-65.00; Steers, feeder 52.50-66.00; Bulls 43.25-55.25; Cows, utility 39.50-44.75; Cows, fat 38.50-41.00; Cows, medium 35.00-39.00; Cows, poor or small 20.00-36.00; Horses to 640.00; Ponies to 112.50; Goats 13.00-39.00.

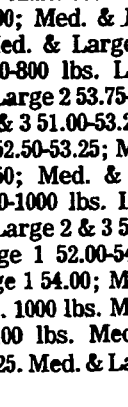
Lancaster Feeder Cattle

Friday, May 1
Report supplied by USDA

Today	420
Last Friday	1502
Last Year	802

TREND: Slow; feeder steers weak to 1.00 lower with several lots unsold. Supply included 180 in graded sale, sold in lots of 10 or more; balance sold mainly in lots of three or les.

FEEDER STEERS: Medium Frame 1: One lot thin 450 lbs. 73.75; one lot 910 lbs. 61.75. Medium and Large Frame 1: Couple lots 860-940 lbs. 62.10-64.35. Small and Medium Frame 1: One lot 765 lbs. 64.25. Medium and Large Frame 2 (Holsteins): One lot thin 470 lbs. 57.85. Large Frame 2 (Holsteins): Three lots 650-880 lbs. 51.00-51.75; couple lots 940-1065 lbs. 50.00-50.75.



BEEFALO FOR SALE
-Semen in stock
-½, ¾, 7/8 animals
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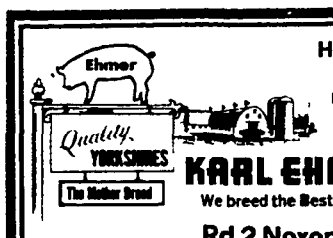

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We breed the Best Slaughter the rest'
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SPECIAL FEEDER CATTLE SALE
FRIDAY EVE., MAY 15
7:00 P.M.
400-500 all weights and breeds
Also brood cows and calves.
Vintage Sales Stables, Inc.
Lincoln Highway East
Paradise, PA
L. Robert Frame, Manager
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Green Dragon Livestock Sales
1 Mile North of Ephrata, PA
COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

Livestock market and auction news

East Coast Carlot

Wednesday, May 6
Report supplied by USDA

Compared to Tuesday's close: Trading remains at virtual standstill as meat cutters strike remains in effect. No sales reported for veal. Boneless beef not enough sales reported to establish trends; however weak undertone indicated.

VEAL CARCASS
HIDE ON
180-240 lbs. no sales.
BONING TYPE
HIDE ON
Good and Choice
No sales.
SPRING LAMB CARCASS
Choice & Prime 3-4
1½ Loads
55 lbs. down 127.00-128.00 ltd.
BONELESS BEEF
2 Loads
(U.S. and Canadian Origin)
90 pct chem lean, frozen 124.00.
75 pct chem lean, fresh 96.00.
BEEF TRIMMINGS
3 Loads
50 pct chem lean, fresh 62.50.
CURED AND PROCESSED MEATS
8½ Loads
Semi-Boneless Hams: 14-17 lbs. 93.00 weak.
Boneless Hams: 13-17 lbs. 117.00 steady.
Picnics: 5-7 lbs. 66.00, part load.
No. 1 Sliced Bacon Vacuum Pack 1 lb. pkg. 94.50-97.00 steady to weak.
Franks, 70 Beef, 30 Pork 1 lb. pkg. 79.00-82.00 steady to weak.

Middleburg Auction

Middleburg, Pa.
Tuesday, May 5
Report supplied by auction

CATTLE 318. Choice slaughter steers 63.60-67.85, Good 58.50-64.25, Standard 52.00-58, Utility 48.00-52. Choice slaughter heifers 58.00-61.85, Good 56.00-58, Standard 47.00-54, Utility 42.00-47. Utility and Commercial slaughter cows 42.00-45.50, few 46.75, Cutters 39.00-42, Canner and Low Cutters 35.00-39, Shells down to 32.00. Choice slaughter bullocks 59.00-62.10, Good 53.00-57. Yield Grade No. 1, slaughter bulls 52.00-59.75, #2, 46.00-50.

CALVES 127. Prime vealers 94.00-100, Choice 90.00-95, Good 85.00-90, Standard and Good 90-100 lbs. 60.00-62, 75-90 lbs. 55.00-60. Farm Calves: Hol. Bulls 90-105 lbs. 70.00-111; Hol. Heifers 80-150 lbs. 100.00-180.

HOGS 593. US No. 1-2 210-235 lbs. barrows and gilts 43.00-44.85, No. 1-3 2-250 lbs. 42.35-43.10, No. 2-3, 190-270 lbs. 38.75-42.25. US No. 1-3 400-650 lbs. sows 37.00-39.25, No. 2-3 300-600 lbs. 33.00-37.00. Boars 200-600 lbs. 32.50-33.25.

FEEDER PIGS 141. US No. 1-3 10-20 lbs. feeder pigs 12.00-20 per head, No. 1-3 20-40 lbs. 20.00-32 per head, No. 1-3 40-60 lbs. 32.00-40 per head.

SHEEP 24. Choice 80-110 lbs. spring slaughter lambs 61.00-66, Good 55.00-61.00. Slaughter ewes 20.00-25.00.

Four States Livestock

Hagerstown, Md.
Wednesday, April 29
Report supplied by auction

SLAUGHTER: Fed Steers steady. Choice None Offered. Good 55.00-58.00; Medium 54.00 Down. Heifers. Choice to 54.00; Good 50.00-53.00; Medium 49.00 Down. Cows Steady to $1.00 higher. High Yield 47.00-48.75; Average 44.00-46.50; Big Middle 40.00-43.00; Fatty Herf. 38.00-40.00; Shelly 42.00 Down. Fat Bulls Higher prices. Good 55.00-61.25; Medium 49.00-54.00. Veal Calves Mostly steady. Choice to 95.50; Good 89.00-93.00; Medium 80.00-88.00; Farm Hfrs. to 187.50; Farm Bulls to 95.00; Light & Weak 62.00 Down.

STOCKER: Steers 300-550 lbs. Mostly steady. Choice 70.00-72.00; Good 65.00-69.00; Medium 60.00-64.00; Culls 59.00 Down. Steers 600-850 lbs. Choice 64.00-68.00; Good 59.00-63.00; Medium 58.00 Down; Heifers (All Weights) Choice 60.00-66.00; Good 52.00-59.00; Medium 51.00 Down. Bulls Choice 64.00-71.00; Good 56.00-63.00; Medium 55.00 Down. Dairy Cows to 1100.00. Springing Heifers to 1230.00. Pigs, Hd. Very Steady prices. 20-30 lbs. 13.00-25.00; 40-60 lbs. 26.00-34.50. Shoats by Lb. to 34.00. Slaughter Hogs $1.00 higher. 210-230 lbs. 40.60-41.50; 240-260 lbs. 40.35-41.25; 190-205 lbs. 37.25-40.00. Sows Very Active. 300-600 lbs. 34.50-40.25; Thin Sows 29.00-33.00.

Dewart Livestock

Dewart, Pa.
Monday, May 4
Report supplied by PDA

CATTLE 165. Compared with last Monday's market, slaughter steers about steady. Slaughter cows $1 to $3 lower. Average to High Choice 1000-1200 lbs. No. 2-4 slaughter steers 63.00-66.00, few Good 55.00-61.25, Standard 53.00-56.25. Couple Choice slaughter heifers 61.25 and 61.50, few Good 53.00-56.75. Utility & Commercial slaughter heifers 61.25 and 61.50, few Good 53.00-56.75. Utility & Commercial slaughter cows 42.50-45.85, couple to 46.60, Cutters 40.00-43.85, Canner & Low Cutter 37.60-41.85. Few Yield Grade #1 950-1450 lbs. slaughter bulls 49.10-56.75. Large Frame #2 325-550 lbs. feeder heifers 52.00-58.00.

CALVES 126. Few Choice vealers 102.00-118.00, few Good 80.00-85.00, Standard & Good 70-95 lbs. 60.00-70.00. Farm calves, holstein bulls 85-120 lbs. 76.00-106.00; few holstein heifers 90-120 lbs. 140.00-160.00.

HOGS 551. Barrows & gilts 1.50-2.00 higher. US No. 1-2 195-240 lbs. barrows & gilts 43.00-43.50, few lots 45.10, No. 1-3 200-255 lbs. 41.75-43.00, one lot No. 2-3 275 lbs. 40.60 couple lots No. 1-3 185 lbs. 42.70. US No. 1-3 300-550 lbs. sows 34.50-37.00, couple to 38.25, Utility 175-275 lbs. 24.00-31.00. Boars 29.00-32.00.

FEEDER PIGS 96. US No. 1-3 20-40 lbs. feeder pigs 18.50-25.00 per head, No. 1-3 40-60 lbs. 24.00-30.50 per head, No. 1-3 120-170 lbs. 36.25-37.75 cwt.

SHEEP 5. Few Good 75-95 lbs. wooled slaughter lambs 44.00-50.00.

Eighty-four Auction

Eighty-four, Pa.
Monday, May 4
Report supplied by auction

CATTLE 331. Good slaughter steers 58.00-61.75, Standard 50.00-56.00, Utility 42.00-49.75. Choice slaughter heifers 55.00-57.75, Good 50.00-54.50, Standard 41.50-48.75. Few Commercial slaughter cows 46.75-49.25, Cutters 42.75-45.00, Canner & Low Cutter 38.50-42.50, Shells down to 25.00. Yield Grade #1 slaughter bulls 52.00-57.25; yield grade #2 45.00-51.50. Good 300-700 lbs. feeder steers 55.00-72.00; Good 250-600 lbs. feeder heifers 48.00-67.00; Good 300-600 lbs. feeder bulls 42.00-65.00.

CALVES 208. Choice vealers 80.00-98.00, Good 70.00-85.00, Standard & Good 90-110 lbs. 60.00-80.00, 70-90 lbs. 70.00-90.00, Utility 40.00-60.00. Farm calves, holstein bulls 75.00-103.00; holstein heifers 80.00-130.00; beef cross bulls & heifers 75.00-129.50.

HOGS 70. US No. 1-2 200-240 lbs. barrows & gilts 39.00-42.75, No. 1-3 245-260 lbs. 37.00-39.50, No. 2-3 265-300 lbs. 32.00-38.00, No. 1-3 170-200 lbs. 35.75-39.00. US No. 1-3 300-500 lbs. sows 32.00-39.50. Boars 25.00-34.50.

FEEDER PIGS 15. US No. 1-3 20-35 lbs. feeder pigs 20.00-30.00 per head.

SHEEP 50. Choice 65-90 lbs. spring slaughter lambs 77.50-100.00. Slaughter ewes 15.75-23.50. GOATS 9.

Hunter's Auction

Monday, May 4
Rising Sun, Md.
Report supplied by auction

FEEDER STEERS: Good to Choice 49.50-57.00.

COWS: High Choice to Prime 46.75-48.75; Good to Standard 45.25-46.75; Utility 43.75-45.00; Cutters 41.25-44.50; Canners 38.25-42.50.

CALVES: Prime 180-240 lbs. 105.00-115.00; High to Choice 140-180 lbs. 94.00-111.00; Good to Choice 120-140 lbs. 89.00-101.00; Standard to Good 90-115 lbs. 68.00-97.00; Utility 75-85 lbs. 67.00-82.00; Low Utility 65-75 lbs. 57.00-74.00.

FEEDER PIGS: 25-30 lbs. $19 to $24 by hd.; 35-40 lbs. $25 to $34 by hd.

HOGS: 140-180 lbs. 30.00-36.00; 180-240 lbs. 39.50-42.40.

SOWS: 30.50-34.50.

BOARS: 28.00-33.00.

New Holland Horse

Monday, May 4
New Holland Sales Stables
Report supplied by auction

Reported receipts of 239 head of horses, mules, and ponies. Market: Killer, steady; Riding, stronger.

Better horses 600.00-900.00; Driving horses 400.00-850.00; Riding horses 375.00-550.00; few Registered horses 1000.00-1300.00; Lightweight killers 350.00-500.00; Heavyweight killers 550.00-800.00; Mares 40.00-110.00; Colts 15.00-45.00; Geldings 40.00-110.00; Larger ponies 150.00-250.00.

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN HEIFERS

ROUND OAK RAG APPLE ELEVATION, 1st calf due 6-3-81 to S-W-D Valiant, Dam 80 pt. Astronaut records 6-3 351 25,695 974 3.8.

ARLINDA COMMANDER, 1st calf due 8-27-81 to RORA Elevation, Dam Citation M, records 2-1 317 15,104 502 3.3.

WAYNE-SPRING FAWN APOLLO due 7-29-81 to Wapa Arlinda 7 Conductor, Dam 83 pt. Elevation, records 3-3 340 23,369 823 3.6.

BUN-YARD MONEY MAKER, 1st calf due 6-18-81 to Kingway Elevation Very, Dam Star Gr. Dau. records 2-3 325 14,660 600 4.1.

SKAGVALE STARTREK, 1st calf due 6-12-81 to Creek-Bluff Elevation Lester, Dam 85 pt. Tippy, records 2-3 289 17,892 573 3.2.

LEE-DEL IDEAL SUPERIOR, 1st calf due 7-6-81 to Bis-May Astro Jupiter, Dam 82 pt. Piolet, Gr. Dau. records 3-4 348 18,505 831 4.5.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION, born 9-12-79, Dam 85 pt. Bootmaker, 4-0, 305 19,109 711 3.7; 2nd Dam 85 pt. Ivanhoe Jack 6-4 23,711 919 3.9.

ROUND OAK RAG APPLE ELEVATION, born 8/6/80. Dam 83 pt. Kingpin 3-7, 398, 23,826, 900, 3.7.

WAPA ARLINDA CONDUCTOR, born 5/12/80. Dam 83 pt. Round Oak Rag Apple Elevation 2-2, 322, 14,569, 568, 3.9.

HILLTOP APOLLO IVANHOE, born 1/23/80. Dam Royal Star 2-1, 293, 16,072, 548, 3.4.

ENG-AMER IVANHOE JERRY, born 5/4/80. Dam 82 pt. Elevation. 2nd Dam 86 pt. Kingpin.

SHARDALE ARLINDA CHIEF JEMINI, born 4/16/80. Dam 86 pt. Astronaut at 6-0, 332, 17,748, 777, 4.4.

LAWCREST MARVEX-TWIN, born 12/1/79. Dam Ivanhoe Star at 4-3, 297, 23,561, 760, 3.2.

Also High Quality Grade Cows and Heifers.

Transportation and financing available.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

FRIDAY, MAY 15

May 15 will be our last sale for now. We are changing over to Hybrid stock. Representing the popular cross of mostly York & Landrace bred for less trouble over farrowing. Watch for our sale ad later in the year.

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt. 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd. to Little Britian Rd. to Jackson Rd. Watch for sale arrows.

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

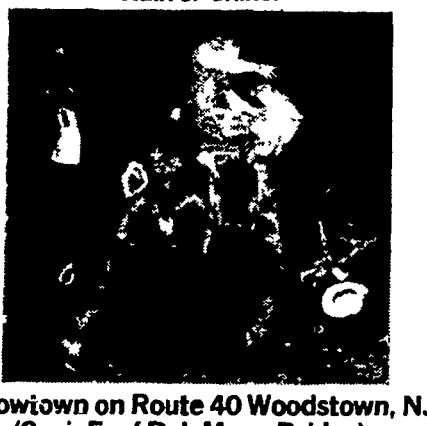
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.

Local trucker available.
No hogs sold on commission.

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

COWTOWN RODEO
STARTS SAT., MAY 16 - 7:30 P.M.
Rain or Shine.



At Cowtown on Route 40 Woodstown, NJ
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Group Rates Available - 609-769-3200

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

MAY 11-17, 1981

Apple blossoms; sun plays possum.

Fish bite best when wind west Last complete run of 3rd Ave El, NYC, May 12, 1955 Average length of days for the week, 14 hours, 35 minutes Nylon stocking first went on sale May 15, 1940 First Kentucky Derby May 17, 1875 *There is no safety in putting things off.*

Ask the Old Farmer: Can you tell me how to make bayberry candles? And how many berries it might take to make a definite number of candles? We live on the Eastern Shore of Maryland where the native bayberry grows R C, Cambridge, M D

We never made them, but we know that first of all you boil the bayberries and then let the mixture cool The wax rises to the top and solidifies Take it off and use it like any other wax As to the number of berries needed, a bucketful might make one candle

Home Hints: When aluminum pans become dull, boil some apple parings in them to bring back the old dazzle

OLD FARMER'S WEATHER FORECASTS

New England: Week begins wet, becoming seasonal midweek, resuming rains by weekend

Greater New York-New Jersey: Clear and warm at week's start, showers and cool temperatures following, weekend rainy

Middle Atlantic Coastal: Cloudy, bringing on light rains and cold through most of week, heavy rains by weekend

Piedmont & Southeast Coastal: Cool temperatures all week, showers at start, then partly cloudy with rain at end

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Martinsburg Auction

Martinsburg, Pa.
Monday, May 4
Report supplied by auction

CATTLE 187. Choice slaughter steers 62.90-65.50, Good 60.50-62.80, Standard 55.00-60.50, Utility 43.00-54.50. Choice slaughter heifers 60.50-63.25, Good 55.00-60.50, Standard 50.50-53.50. Utility & Commercial slaughter cows 45.00-51.50, Cutters 43.50-45.50, Canner & Low Cutter 39.00-42.50, Shells down to 36.00. Good slaughter bullocks 56.00-61.50, Standard 52.50-55.50, Utility 45.50-51.50. Yield Grade #1 slaughter bulls 56.60-58.76; yield grade #2 49.50-52.50.

CALVES 309. Choice vealers 90.00-105.00, Good 85.00-93.00, Standard & Good 90-110 lbs. 66.50-78.50, 70-90 lbs. 61.50-68.50, Utility 55-100 lbs. 55.50-61.50. Farm calves, holstein bulls 90-120 lbs. 85.00-106.50; holstein heifers 85-130 lbs. 125.00-178.50.

HOGS 433. US No. 1-2 barrows & gilts 42.30-43.10, No. 1-3 41.50-42.20, No. 2-3 40.00-40.50. US No. 1-3 sows 35.00-39.25, No. 2-3 300-650 lbs. 35.00-38.50. Boars 30.00-34.50.

FEEDER PIGS 18. US No. 1-3 20-35 lbs. feeder pigs 14.00-26.50 per head, No. 1-3 35-50 lbs. 26.50-35.00 per head.

SHEEP 2. Slaughter ewes 28.00-30.50. GOATS 6. 17.00-44.00 per head.

New Holland Dairy

New Holland, Pa.
Wednesday, May 6
Report supplied by auction

Reported receipts of 41 cows, 53 heifers, and 5 bulls. Market steady.

Load of Susquehanna Co. fresh cows, 975.00-1560.00; Load of Pa. purebred & grade fresh cows, 1125.00-1500.00, springers 1575.00-1975.00; Load of Pa. fresh cows, 925.00-1150.00.

Locally consigned cows 520.00-1435.00; Springing heifers 810.00-1250.00; Open heifers 320.00-590.00; Bulls 360.00-875.00.

Joliet Cattle

Thursday, May 7
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3,150; 5 days last week 3,330, same period a year ago 4,037. Trading slow on Monday, active on Wednesday. Slaughter Steers ended the week mostly steady compared with Wednesday of last week. Slaughter Heifers ended the week mostly steady. Cows closed the week 2.00 lower.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1350 lbs. 65.00-66.25, Monday load YG 3-5 64.00 Monday; 3-5 1300-1350 lb. 2 loads 66.00. Choice and Prime 2-4 1200-1240 lb. 69.25 Wednesday. Choice 2-3, few 4, 1050-1150 lb. 66.50-67.00 Monday; 68.00-68.50 Wednesday. Choice 2-4 1050-1300 lb. 65.00-66.50 Monday; 67.50-68.50 Wednesday. Mixed Good and Choice 2-3 1000-1250 lb. 64.50-65.50 Monday; 66.00-67.25 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100 lb. 66.00-66.25 Monday; 66.50-67.25 Wednesday. Choice 2-4 900-1125 lb. 64.50-65.75 Monday; 65.50-67.00 Wednesday. Mixed Good and Choice 2-3 800-1000 lb. 63.00-64.75 Monday; 64.00-65.50 Wednesday.

COWS: Cutter & Utility 1-3 38.00-43.00 Monday.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, May 2
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 73.00-77.00; Medium 68.00-72.75; Plain 67.50 and down; Good Heavy Steers 69.00-73.75; Medium 65.00-68.75; Plain 64.50 and down; Holstein Steers 57.00 and down; Good Slaughter Steers 61.75 and down; Good Light Heifer Calves 55.00-59.50; Medium 50.00-54.75; Plain 49.50 and down; Good Heavy Heifers 51.00-56.50; Medium 46.00-50.75; Plain 45.75 and down; Slaughter Cows 41.00-47.25; Utilities 34.75-40.75; Canners & Cutters 34.00 and down; Milk & Stock Cows 610.00 and down; Stock Bulls 61.50 and down; Slaughter Bulls 45.75-56.50.

CALVES: Veal Calves 88.00 and down; Baby Calves 122.50 and down.

SHEEP & LAMBS: Wool Blue O Lambs 64.70; Choice Blue O 72.50; Good Red O 68.25; Slaughter Ewes 17.00 and down; Stock Ewes 101.00 and down.

HOGS: Top 40.00; Heavy 39.00; Sows 41.00 and down; Boars 30.50 and down.

G&M Livestock

Monday, May 4
Report supplied by auction

Compared to last week, market report cows weak, steers-steady; hogs-sharply higher.

STEERS: High Choice Prime 64.00-66.70; Good to Choice 58.00-64.00; Standard to Good 52.00-58.00.

HEIFERS: Good to Choice 58.00-62.00; Utility 52.00-58.00; Standard 48.00-52.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 55.00-68.00.

BULLS: Bullocks 58.00-64.50; 1200-2145 lbs. 53.00-58.00.

COWS: High Choice to Prime 48.00-51.00, few to 53.50; Good 44.00-48.00; Utility 42.00-44.00; Cutters 40.00-42.00; Canners Down to 36.00.

CALVES: High Choice 90.00-99.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility 40.00-60.00.

FARM CALVES: Hol. Bulls 90.00-104.00; Hol. Heifers 140.00-170.00.

FEEDER PIGS: 40-60 lbs. 28.00-34.00.

HOGS: 200-240 lbs. 39.00-42.60; 170-300 lbs. 37.00-40.00.

SOWS: 32.00-40.50.

BOARS: 28.00-34.50.

SHEEP: Lambs 50.00-60.00.

St. Louis Cattle

Thursday, May 7
Report supplied by USDA

Weekly Cattle Review.

Receipts This Week	4,800
Week Ago	5,900
Year Ago	4,800

Compared with last weeks close, Slaughter Steers weak to .50 lower. Slaughter Heifers through mid-week 1.00-1.50 lower. Cows 2.00 lower, Bulls 1.00 lower. Supply mainly Choice and Mixed Choice and Prime 2-4 Slaughter Steers, around 35% Heifers and 15% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 66.00-67.50, Mid-week sales 66.00-66.50; not tested late. Choice 2-4 950-1300 lbs. 65.00-67.75, closing 66.00-67.75. Mixed Good and Choice 2-4 900-1200 lbs. 64.00-65.50, closing sales 65.00-66.50. Good 2-3 900-1175 lbs. 62.00-64.00. Load Mixed Good and Choice 2-3 1158 lb. Holsteins 58.50. Standard to mostly Good 2-3 1050-1375 lb. Holsteins 53.00-57.00.

SLAUGHTER HEIFERS: Through Mid-week. Mixed Choice and Prime 2-4 875-1075 lbs. 63.00-63.50, load early 64.00. Choice 2-4 800-1050 lbs. 62.00-63.00. Mixed Good and Choice 2-3 700-1000 lbs. 61.00-62.00. Good 2-3 700-950 lbs. 59.00-61.00.

COWS: Closing week sales; Utility and Commercial 2-4 38.00-40.00. Boning Utility 1-2 40.00-42.00. Cutter 1-2 37.00-40.00. Canner and Low Cutter 2 34.00-37.00.

BULLS: Yield Grade 1-2 1050-1925 lbs. 49.00-52.00. Few Yield grade 1 54.50-55.00.

FEEDERS: Few lots Medium frame 1 950-1000 lbs. 65.00 early in the week.

FEEDERS: (Including around 1,200 at the regular Thursday auction.) Bulk sales feeder steers and heifers fully steady. Supply mainly Medium Frame 1-2 300-700 lbs. feeder steers and heifers.

FEEDER STEERS: Medium Frame 1: 300-500 lbs. 70.00-76.00, several 72.00-74.50; 500-600 lbs. 66.50-69.50; lot thin 550 lbs. 72.50; 600-700 lbs. 63.00-66.50; 700-900 lbs. 61.50-64.75. Medium Frame 1-2 500-700 lbs. 62.00-65.60. Large Frame 1-2: Lot 604 lbs. Holsteins 57.00; couple lots 660 and 855 lbs. Holstein Bulls 49.50 and 50.00.

FEEDER HEIFERS: Medium Frame 1: 400-500 lbs. 58.00-62.26; 500-600 lbs. 57.50-61.50; few lots 550-575 lbs. 63.00 and 63.25; 600-800 lbs. 58.00-60.50. Medium Frame 1-2: 400-600 lbs. 54.50-57.50.

COWS AND CALF PAIRS: Couple lots Medium Frame 1-2 2-4 years old with calves at side.

Vintage Cattle

Vintage Sales Stables
Friday, April 29
Report supplied by auction

350 head..

High Choice, Prime 3-4 1120-1400 lbs. 65.75-67.75; Choice 2-4 1000-1425 lbs. 63.50-66.00; Several at 66.00-66.75; High Good, Low Choice 2-3 61.00-64.00; Choice Holsteins 1225-1450 lbs. 55.00-58.75; Bulls 51.00-58.00; Cows 42.00-48.00.

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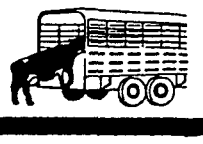

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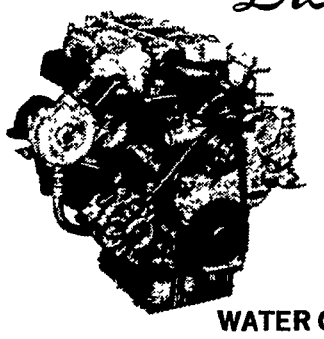
VM Diesel



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- Drop-forged, case-hardened and tempered steel camshaft
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- Cast-iron tunnel type crankcase
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- Special structure and patented engine with consequent increases in performance and easier operation with low weight/output ratio low smoke emissions.
- Engine based on a design "modulus" formula which allows a maximum parts standardization and interchangeability.

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- SR 2 Lister
- SR 3 Lister
- LR 1 Lister
- SL 3 Lister
- HRS 6 Lister
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- DVA 1500 Slanzi
- 371 Detroit

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Livestock market and auction news

Central U.S. Carlot

Wednesday, May 6
Report supplied by USDA

Compared to Tuesday's 4:30 report: Choice 3 steer beef 2.00-3.00 lower, heifer beef 1.00-2.00 lower in very thin test. Choice 4 2.00 lower, Good steer beef 4.00-5.00 lower. Demand and trading light with a cautious atmosphere prevailing in face of uncertainties surrounding the butchers union strike on the East Coast. There were several reports of cancelled sales on loads of beef that were in transit to the East Coast and consequently were resold at distressed prices. The boxes beef carcass cutout value declined $.46 to an estimated $108.91 per cwt. Sales reported on 72 loads of steer and heifer beef.

STEER BEEF
59 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 102.00, 2.00-3.00 lower.

Choice 4: 600-900 lbs. 93.00-94.00, late 93.00, 2.00 lower late.

Choice 2-3: 600-900 lbs. 99.00 (Hols.)

Good 2-3: 600-850 lbs. 99.00-101.50, late 99.00, 4.00-5.00 lwr late.

FOB Amarillo Basis

Choice 2-3: 600-700 lbs. YG 3 101.50-104.50; YG 2 102.50-106.00.

HEIFER BEEF
13 Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 101.00, 1.00-2.00 lower.

Choice 4: 500-800 lbs. 93.00-94.00, late 93.00, 2.00 lower late.

Good 2-3: 500-700 lbs. 97.00, *not* established.

Cow beef steady, but demand and trading light in face of poor demand and movement of boneless processing beef.

COW BEEF
8 Loads
FOB Omaha Basis

BRKG UTLTY: 450&up lbs. 74.50 steady 3-4.

BNG UTLTY: 400&up lbs. 77.50 steady 2-3.

CANNER & CUTTER: 350&up lbs. 80.50 West, no recent test for comparison 1-2.

CANNER & CUTTER: 350&up lbs. 81.50 Midwest, no recent test for comparision 1-2.

FOB Amarillo Basis

BRKG UTLTY: 450&up lbs. 75.50-76.50, steady 3-4.

PRIMAL BEEF CUTS
4 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 122.50.
FORES: 130-210 lbs. 86.50.
ARM CHUCKS: 75-120 lbs. 82.00.
ROUNDS (H): 60-85 lbs. 119.00.
HINDS (S): 130-170 lbs. 124.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
69½ Loads
FOB Omaha Basis

75% chem lean fresh 90.00, part load 94.00.

50% chem lean fresh 58.00-60.50, bulk 58.00.

92% chem lean fresh bull 128.00.

Compared to Tuesday's 2:30 report: Fresh pork loins uneven, mostly steady-firm. Picnics 4-8 lbs. 1.25 higher. Boston butts not established. Fresh hams 17-20 lbs. steady, 20-26 lbs. 1.50 lower. Sdls bellies steady-.50 lower, instances 150 steady-.50 lower, instances 1.50 lower on 20-25 lbs. weights. Trading slow; demand light to moderate. Sales reported on 41 loads and 8 loads of trimmings & variety meats.

LOINS: 14-17 lbs. 84.00-87.00, unevenly steady; 17-20 lbs. 79.25-82.50, mstly 79.25, mostly steady-firm; 20&up lbs. 77.25 clear channel.

PICNICS: 4-8 lbs. 49.25, 1.25 higher.

SKINNED HAMS: 17-20 lbs. 66.00 steady; 20-26 lbs. 66.00, 1.50 lower.

SDLS, BELLIES: 12-14 lbs. 41.00-41.50, steady-.50 lower; 14-16 lbs. 41.00-41.50, steady-.50 lower; 16-18 lbs. 39.00, .50 lower; 18-20 lbs. 35.00, .50 lower; 20-25 lbs. 32.00, 1.50 lower.

VARIETY MEATS

NECK BONES: 11.50.

CHEEK MEAT: 84.00 frozen.

SKINNED JOWLS: 33.75-34.00 frozen.

HEARTS: 45.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK
(Chemical Lean)

72% bnls picnics fresh 74.00.

Lancaster Weekly

(Continued from Page A2)

64.50, Good 2-3 56.00-61.50; Good and Choice 1125-1450 lb. holsteins 53.50-57.25, few Choice 57.25-59.50, Standard 1-2 50.50-53.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lbs. 59.50-62.75, few Yield Grade 2 62.75-65.00; Good 2-3 825-1050 lbs. 54.50-59.50.

COWS: Utility and Commercial 1-3 43.00-45.75, few 45.75-47.25, Commercial 3-4 40.50-43.50, Cutter 1-2 40.75-45.50, several 45.50-47.25, Canner and low Cutter 38.00-42.50.

BULLOCKS: Choice 1000-1300 lbs. 56.00-59.00, couple 59.00-63.10; Good 1000-1275 lbs. 53.00-56.50.

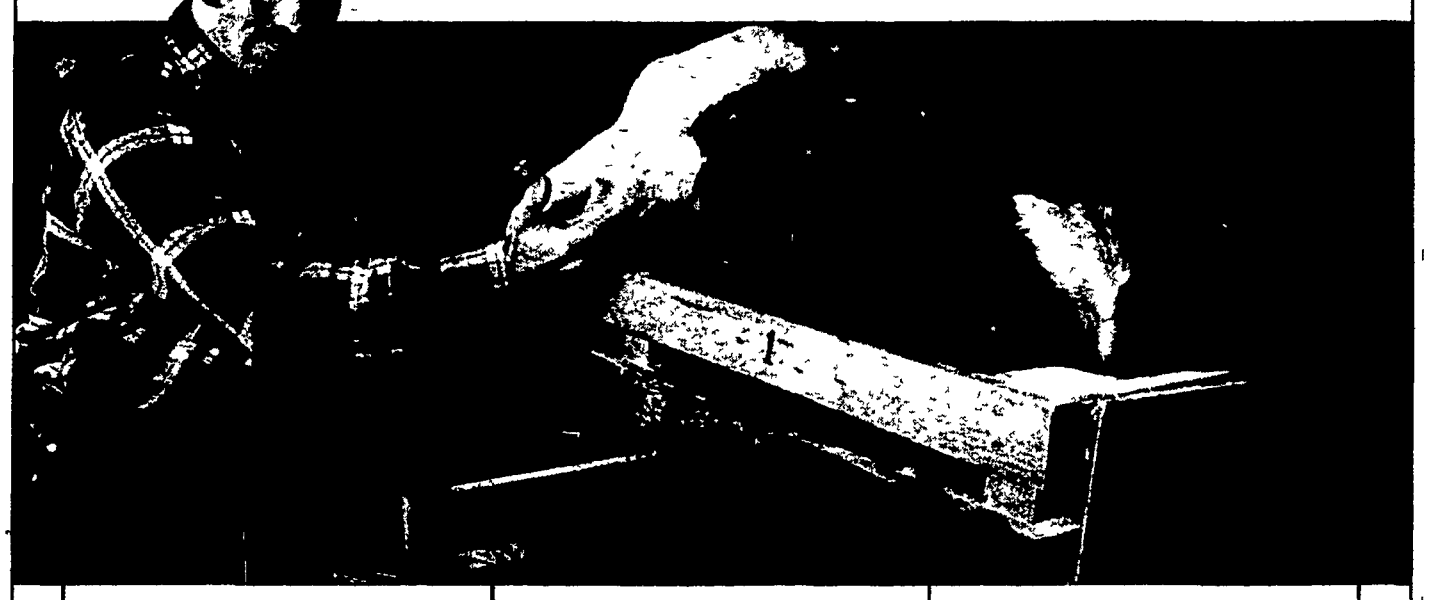
BULLS: Yield Grade 1 1400-2000 lbs. 54.50-59.00, few 59.00-60.75; Yield Grade 2 1000-1450 lbs. 50.00-55.50.

VEAL CALVES: Choice and Prime vealers fully steady, high Good and low Choice 2.00-5.00 lower. Demand good for calves returned to farm.

VEALERS: Prime 280-350 lbs. 107.00-117.00, one lot 340 lb. 127.00; Choice 170-280 lbs. 102.00-112.00, few 112.00-117.00; Choice 140-170 lbs. 98.00-110.00; high Good and low Choice 160-280 lbs. 78.00-95.00, 120-170 lbs. 70.00-85.00, 80-115 lbs. 54.00-65.00, few 65.00-74.00, 55-80 lbs. 48.00-60.00.

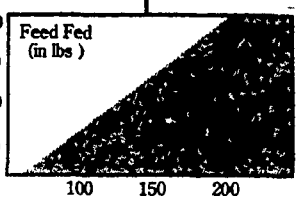
RETURNED TO FARM: Bulk 85-125 lb. hosltein heifers 130.00-175.00, few 175.00-186.00, few small frame 70-90 lbs. 70.00-100.00; bulk 85-115 lb. holstein bulls 90.00-115.00, around 125 head 115.00-119.00, few 80-95 lbs. 72.00-88.00.

This calf gained 2.28 lbs. a day on the Agway veal feeding program. And that's not unusual.



The results are in, and they prove that the Agway veal feeding program can help get your veal to market weight fast.

The Agway veal feeding program consists of three key feeds: Agway Veal Pre-Starter, Veal Starter, and Veal Finisher. Thoroughly tested by Land O' Lakes, manufacturer of Agway veal feeds, and on over 400 calves at three professional veal producing farms, these feeds really performed. On the three farms, average gain per calf was 2.28 lbs. a day, with a feed conversion rate of 1.64 lbs. of feed per pound gained.



Feed conversion rate with Agway veal feeding program. results showed that calves gained one pound for every 1 64 lbs. of feed fed.

QUALITY INGREDIENTS FOR OUTSTANDING RESULTS.

Field tests have conclusively demonstrated that fat source and protein quality are major factors in veal calf performance. That's why Agway uses only top quality fat and milk protein that meet rigorous specifications.

Agway Veal Pre-Starter contains 24% protein and 20% fat, plus extra vitamins, minerals and antibiotic fortification. Veal Starter features the same percentage of protein and fat, plus added fortification for the needs of a rapidly growing calf. And Veal Finisher contains slightly lower levels of protein and fat, 18% and 20% respectively, so you can bring your calf to market weight rapidly and economically.

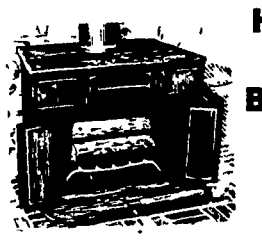
TRY THE FARM-TESTED AGWAY VEAL PROGRAM.

The Agway veal feeding program can turn your program into a high performance success story, too. For more information on the Agway program, contact your local Agway . . . they'll show you how these veal feeds can give your veal program the energy it needs to be a real money-maker.

Agway veal feeds use top quality fat and milk protein

Working for people who work the land

FARM ENTERPRISE SERVICE AGWAY



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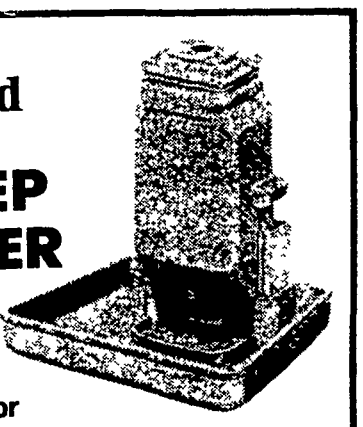
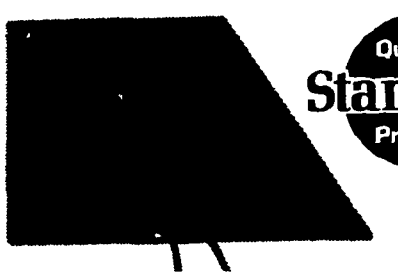
Quality Stanfield Product

CREEP FEEDER



Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.



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Off the Sounding Board

By Sheila Miller, Editor

Milk toast for Moms

Mothers who have a hard time convincing their kids that drinking milk is better than cola can take heart. Soon the 'soft, soft drink' may be the drink of dignitaries and children alike.

Hard to believe?

Actually, mothers will be given some ammunition for battling the "I'd rather have" syndrome through some rather refreshing legislation that is now wandering its way across the floors of the state government

As all good legislation does, this bill carries a label as it travels through the House. At its conception, it was called House Bill 1351. That I.D. will stick with this bill until it passes to the Senate and finally goes to the Governor's desk for his 'John Henry', hopefully before June 1

Now, just what's the magic in those four numbers prefixed by HB?

Well, if everything goes smoothly, milk — already recognized as the REAL thing — will become the official beverage for Pennsylvania

Imagine what that will mean for the dairy producers of the state. Why, their surpluses will have to start shrinking, right?

Instead of a pitcher of water at every head table of every official meeting, there'll be a pitcher of milk. Champagne will have to be put back on the shelf when the occasion calls for a toast. Milk is better anyway — it doesn't tickle the nose.

With legislators setting the pace, it won't be long before other celebraties order a glass of milk with lunch instead of three martinis

So, it will be easy after all the grownups start downing a few more gallons of the pasteurized, homogenized white stuff to convince the kids that milk has to be the in-thing to drink.

In what may be the shortest piece of legislation ever to pass through the hallowed halls of the Capitol, HB 1351 is a refreshing break.

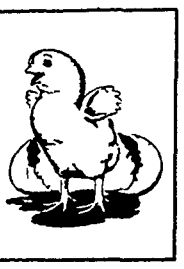
This piece of legislation helps keep Pennsylvania agriculture in the spotlight, and helps support our state's productive dairy industry.

The only question left is — "What other ag product can we tack on to the milk bill?" How about the official Pennsylvania meat, or fruit, or vegetable?

No, that would never do The only thing the legislators would stand for would be . . . milk and cookies.

Anyway, moms, Happy Mother's Day Enjoy a 'milk' toast with the kids Here's to HB 1351.

Peepin' at the farm picture



THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

NOT WITH ANGELS!

May 10, 1981

Background Scripture:
Hebrews 2:10 through 4:13
Devotional Reading:
John 6:35-41, 44-45.

That has got to be one of the comforting expressions of our Christian faith: "For surely it is not with angels that he is concerned but with the descendants of Abraham" (Hebrews 2:16).

Jesus is the Christ, the Son of God, the Messiah, the Risen Lord, but he knows who I am and he is concered about me!

In the world there is always a "pecking order," a chain of command, respect and prestige. The privates of this world do not sup with the generals and field marshalls. Corporation presidents do not share lunch with the office boy. Movie stars and entertainers do not invite the mailman to dinner. The "great people" of our world speak to other "great people."

But Jesus Christ is concerned about ME!

All One Origin

How can that be?

Perhaps it can be because, although he has been exalted as the Lord of Lords and King of Kings, Christ nevertheless shares with each of us the experiential knowledge of what it means to be a human being. Although we see Christ the reflected image of God the Father, we also recognize that he has walked in our shoes and been where we have been.

The writer of Hebrews puts it plainly: "For he who sanctifies and those who are sanctified have all one origin" (2:11). In elevating Christ to his position as Risen Lord we tend to forget that he reflects as much of human nature as he does the "image" of God. He did not descend to earth on a fluffy white cloud, but entered it — possibly kicking and screaming — as we did. Therefore, we can be much closer to Christ than we realize, for we share the same human nature. As the writer to the Hebrews puts it, "he himself partook of the same nature..." Another writer once said of Christ: "He became what we are so that we might become what he is."

In Every Respect

The writer of Hebrews jolts us when he says, "Therefore he had to be made like his brethren in every respect..." (2:17). Doesn't it boggle your mind to think that Christ was made like us in every respect? You mean to say there were times when he had to struggle with right and wrong? That he had dark thoughts at times and deep desires just as we do? That he did not always feel loving towards some people? That he had to wrestle daily with his ego? His pride?

Yes, the writer of Hebrews says "in every respect." But why? So that, says Hebrews, "he might become a merciful and faithful high priest in the service of God, to make expiation for the sins of the people." He could not be God's Christ if he could not be our Saviour. He could not attone for our sins if he had never known its power. So, "because he himself has suffered and been tempted, he is able to help those who are tempted." That "those" means ME. It is with me — and you — not the angels, that Christ is concerned.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Check Farm Ponds

Many ponds are showing both algae and weed infestation build-up and as the weather gets warmer, these pond plants will begin to grow. Permits are needed in order for the owner to use the proper material, and to protect livestock downstream from the pond. Before any ponds are treated in Pennsylvania with any chemical or fertilizer, the owner should get a permit from the Pennsylvania Fish Commission. Application for the permit is available from the Pennsylvania Waterway Patrol Office or from our Penn State Extension Office.

To Prepare To Plant Soybeans

Soybeans should be planted in warm moist soil. A thermometer is ideal in helping you decide when is the best planting date. Special bayonet type thermometers are best.

The ideal soil temperature is about 62°F. The reading should be taken at about 8:00 a.m. when soil temperature has stabilized. The thermometer should be inserted at least two inches in the soil.

Many people planting soybeans for the first time will either end up with too many plants per acre or too few. This will happen because they will use the pounds per acre philosophy which won't work with soybeans. Because the soybean seed differs greatly in size, this also means they differ greatly in number of seeds per pound. For example, one variety may average 2,100 seeds per pound while another variety averages 3,100 seeds per pound - a difference of 1,000 seeds per pound. So, if you plant a bushel of seed with 85 percent germination, that's a difference of about 48,000 plants per acre.

The only way to plant beans is by seeds per foot of row. If a grain drill is used, three beans per foot of row is plenty. If a 30-inch corn row is used, 8 to 9 beans per foot of row is about right.

To Handle Leftovers Properly

We always seem to have a little bit of this and a little bit of that left over when we finish a job. Surplus seeds, fertilizer and spray materials are quite common and can be used in the future. However, it is very important to store them away from children, pets and livestock. Half-empty bags of fertilizer or pesticides can be an invitation to trouble. These materials should be kept in a special room or building and doors kept under lock (preferably a combination lock so there are no keys to lose).

There are too many cases where children and livestock have had access to these materials with fatal results. Take time to put them where they belong and prevent a serious problem.

Also, leftover seeds should not be used for food or feeding purposes. Most of these are treated with chemicals to prevent insect or disease damage.

To Accurately Predict Pregnancy in Swine

With today's hog market, you have to determine as soon as possible whether a sow is pregnant.

In recent years, ultrasonic echo devices have been used. Research at Penn State indicates such devices are most accurate when sows are tested from 45 to 60 days after conception. The most common error found in the study was falsely identifying sows as not being pregnant when they actually had conceived.

Accuracy was about 88 percent in those sows at least 30 days into pregnancy. The rate was as high as 95 percent on sows that had been pregnant 45 to 60 days. If your herds have excellent conception rates (88 percent or greater) at first breeding, you may not need to invest in ultrasonic equipment. Herds with conception rates less than this figure may find the instruments have some value. If you do use one, wait until at least 45 days after breeding to test.

Farm Calendar

Today, May 9
Flemington, N.J. Feeder Calf Sale, 1 p.m., Hackettstown Auction.
Sunday, May 10
HAPPY MOTHER'S DAY.
Tuesday, May 12
Chester County Equine Council, Widner Amphitheatre, New Bolton Center, Kennett Square, 7:30 p.m.
Berks County Equine Center, Ag Center, 7:30 p.m.
Wednesday, May 13
Hunterdon County N.J. Ag Board, 8 p.m., Extension Center, R6, Flemington, N.J.
Swine AI short course, 9:30, Georgetown Substation, University of Delaware.
Friday, May 15
Montgomery County Holstein Banquet, Dairy Princess

(Turn to Page A12)

OUR READERS WRITE, AND OTHER OPINIONS

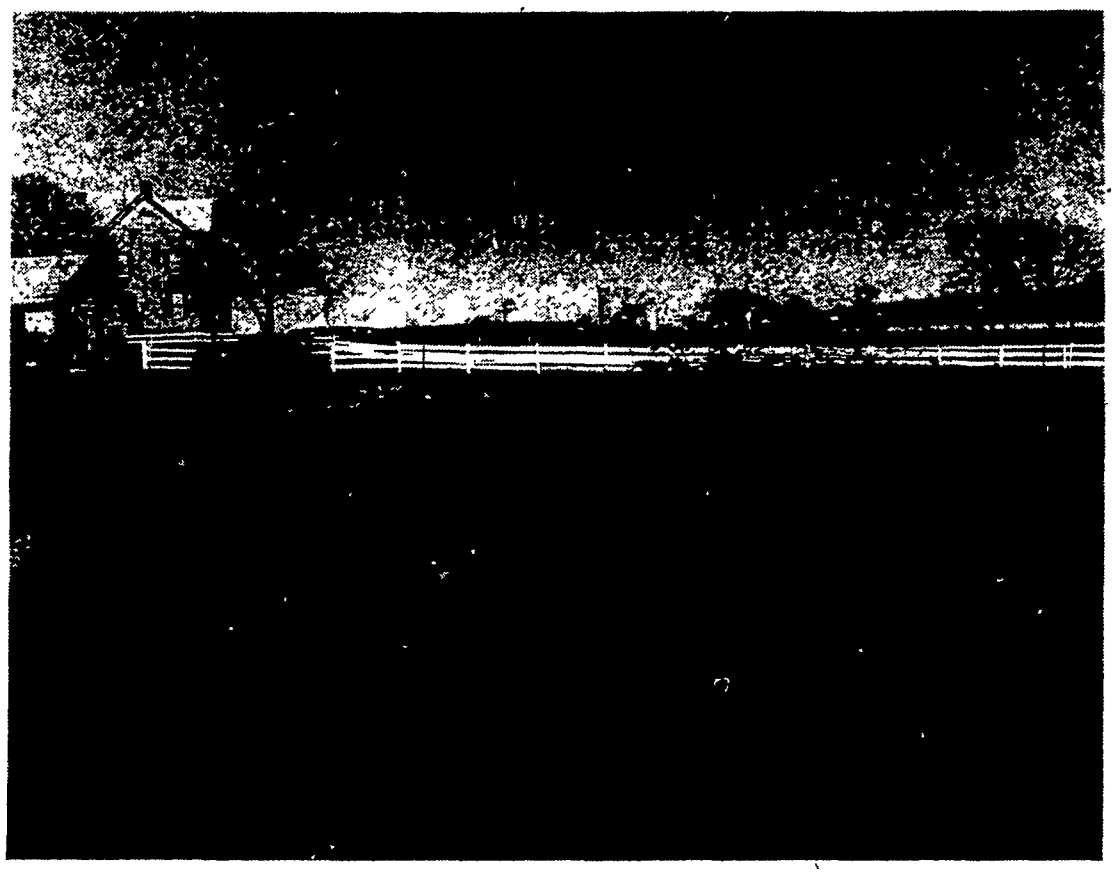
Anyone who works is guaranteed a minimum wage by law, currently $3.35 an hour. According to some hard-working dairy farmers, that's more than they make per hour with a capital investment of $300,000 or more, earning $12,000 to $30,000 annually from all sources.

We suggest the federal price support program be retitled the federal minimum price program.

(Turn to Page A12)

HAY HAWS

PUT SOME PLEASURE BACK INTO MANURE HANDLING WITH THESE THREE TOUGH-BUILT MACHINES FROM US FARM



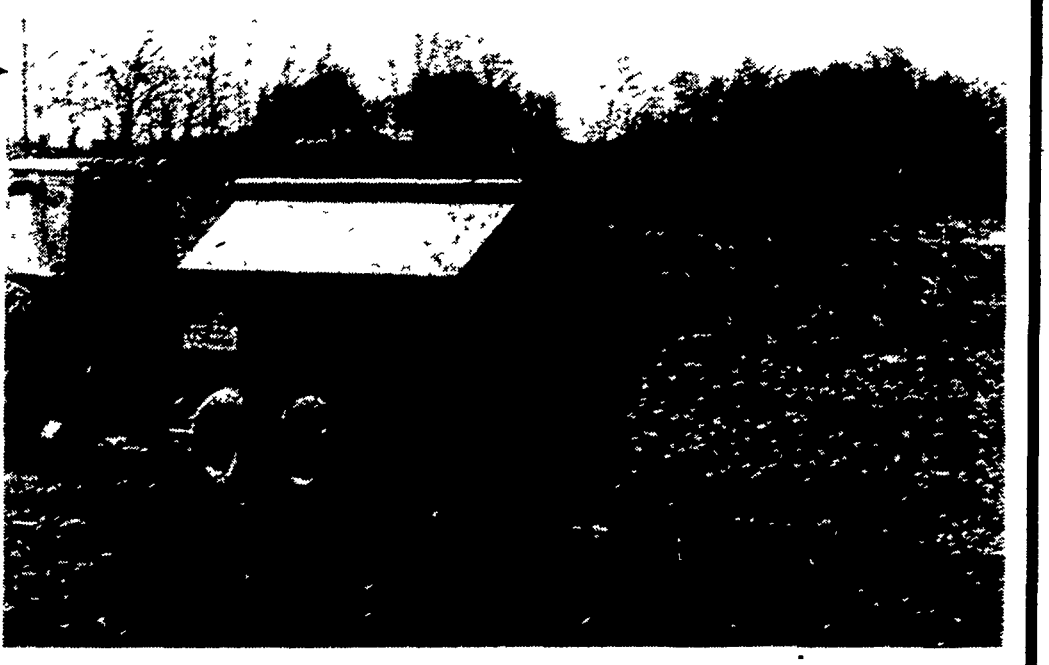
BULL-STRONG MANURE PUMP

You may never see another manure pump with so much brute strength built into it. A 24" propellor provides agitation that farmers are now saying stirs up the slurry in two hours instead of twelve.

A self-cleaning knife on the propellor chops solids in the pit. A 6" fill pipe from a 20" impellor lets you load the tanker in a hurry. Available in models from lagoon, trailer, 3 pt. hitch or stationary applications.

SIMPLICITY TANKER WITH FEW MOVING PARTS

With so few moving parts, you know immediately this tanker will be easy to maintain. A fan on the bottom front of the unit, draws in the liquid slurry by gravity and blows the manure up over the tank through a rugged pipe. As the liquid manure is discharged out the back, a special baffle deflects the slurry into a nice spreading pattern onto the fields. Available in a capacity size to fit your farm.



TOUGH-BUILT RED BEDDING CHOPPER

This practical machine fluffs bales of straw, corn fodder and old hay into liquid obsorbent bedding that leaves no more long stems to clog your liquid manure system. Designed for the modern dairy farm, you have three models to choose — electric, gasoline or battery powered motors.

So put some pleasure back into your manure handling with these three tough-built machines from

US Farm Systems of Pennsylvania

Fill in this coupon and mail it to:

US FARM SYSTEMS of Pennsylvania
Your Tough Built Red Bedding Chopper Distributor

4020 Blue Ball Road,
Nottingham, PA 19362
Or Phone:
(301) 398-2948

Please send me information on
☐ Tough-built, red bedding chopper
☐ Bull-strong manure pumps
☐ Simplicity tanker with few moving parts

NAME _____

ADDRESS _____

TOWN _____ STATE _____ ZIP _____

Phone (_____) _____

I farm _____ acres and have

____ Hogs ____ Cows ____ Steers ____ Chickens

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

Semantically this would be preferred, as the word "support" has too many unpleasant connotations ranging from "dole" to "subsidy," for too many citizens. Actually the existing price support program provides a floor, or a minumum price a dairy farmer can get for milk, not a ceiling.

Plus, the program provides the economic incentive a dairy farmer to begin a long-range plan to buy cows, breed and feed them for maximum milk production. Private buyers must at least match this minimum price to get any milk from the farmer. Historically, milk generally sells for more than the set minimum price.

Years ago Congress decreed Americans were entitled to an adequate supply of fresh milk at a reasonable price. Since that time many farm programs have been structured to help dairy farmers fulfill that requiremet.

In 1850, when the U.S. population approached 24 million people, half the nation was involved in agriculture. Today in 1981, with a population of more than 220 million Americans, less than 4 percent are involved in agriculture.

There were more than one million dairy farms with about 25 million cows in 1955. The average cow that year produced 5,842 pounds of milk (more than 2,700 quarts). In 1980, dairy farm estimates ranged from 170,000 to 300,000. But the nation's cow herd numbered 10.8 million with the average cow producing 11,813 pounds of milk. Fewer than half the number of cows in 1955 produced a record annual production of 128.4 billion pounds in 1980.

That's efficiency.

U.S. agriculture is the best in the world with each American farmer producing food and fiber for himself and 53 others. And the dairy farmer is often considered the most efficient part of agriculture for breeding and feeding expertise.

In spite of that, we point out that diary prices climbed more slowly than the inflation rate since 1967. And today's floor-level prices for milk can't match the soaring costs for fuel, feed, fertilizer and equipment. The U.S. dairy farmer is caught in the same economic "price squeeze" we all share.

Through the years, farm programs have been many and varied. By trail and error, the present minimum price basis evolved that has stabilized the market. Following World War I, a federal farm board took products off the market to keep prices up. But the recession following the war led to the stock market crash of 1929 and the depression of the early '30's.

The Agricultural Act of 1933 kept products from market; pigs weren't raised, cows weren't milked and crops weren't grown. The Act was ruled unconsititutional in 1937. Federal milk order agreements signed that year provided the subsidy to produce milk through the shortage years of World War II.

Then in 1949, the Farm Act was passed that provided the dairy farmer 75-90 percent of parity. This means that a dairy farmer's income on a gallon of milk will buy him 75-90 percent of the goods his grandfather bought in the benchmark period of 1910-1914.

We point out that the parity level had been set at 80 percent in 1980. It was the six-month incremental raise of 7 percent that Congress voted to cancel on April 1.

According to the Congressional Budget Office, during the 31 years the dairy program has been operated by the government, it has resulted in average annual purchases of 4 percent of total dairy production by the Commodity Credit Corporation. The average annual cost was $280 million a year and raised retail prices from 3-6 percent.

The federal minimum price program has avoided chaos in the marketplace. It has provided a stable market for milk and has enabled dairy farmers to provide an adequate supply of fresh milk at a reasonable price.

We respect the dairy farmer's right to be a small, independent businessman doing the work he wants to do. The minimum price program gives him the market for the milk he produces. Most American dairy farmers don't milk cows just to make a living. Rather, they milk cows as a way of life.

We believe dairy farmers pay their dues twice a day at milking time. Thereby, they fulfill their destiny and meet the Congressional directive to provide milk for all of us.

John F. Brookman
Vice President, Communications
United Dairy Industry Association

Dear Editor:

I write in response to Dr. Carl G. Troop's letter of April 25, 1981, in which he takes issue with the manner in which the Veterinary School entered into an agreement with a competing commercial embryo transfer service.

Because Dr. Troop is a University of Pennsylvania alumnus and because he received a substantial part of his training in embryo transfer technology at our New Bolton Center campus, I regret that he did not think to discuss his concerns with me before going public. On the other hand, I regret that we didn't have the good sense to contact Dr. Troop in order to explain the University's position.

The School of Veterinary Medicine began its embryo transfer service (P.E.T.S.) in 1976 because, despite its obvious importance to the cattle breeding industry, no embryo transfer service had yet been established in the Mid-Atlantic region and because my faculty believed that embryo transfer technology was destined to become increasingly important in veterinary medical education and research.

We viewed our decision to establish the first embryo transfer service in the region as an excellent example of the Veterinary School's forward-looking concern for the Commonwealth's cattle breeding industry. In this we were encouraged and materially supported by both the Pennsylvania Holstein Association and the Pennsylvania Farmers Association.

Dr. James F. Evans, a recent Penn veterinary graduate, was chosen by Professor Robert M. Kenney, Chief of the Section of Reproductive Studies at New Bolton Center, to receive training in embryo transfer technology and subsequently to take responsibility for developing the School's embryo transfer service. This was accomplished successfully so that, today, P.E.T.S. serves a large clientele while functioning as a major educational resource on the New Bolton Center Campus.

As embryo transfer gained acceptance as a successful and important technique, several other veterinarians in the region, Dr. Troop in Quarryville, the Em-Tran group in Elizabethtown and Dr. William Pettit in Juliustown, New Jersey, established commercial services of their own. Drs. Troop and Pettit and Dr. Rushmer of Em-Tran received a substantial part of their embryo transfer training at New Bolton Center.

Embryo transfer is now of such importance to the cattle industry, that its inclusion in the School's teaching and research programs has become a matter of necessity. Thus, when Dr. Evans, the able director of P.E.T.S., tendered his resignation in order to pursue other interests, Professor Kenney began to search for an academically qualified successor.

Because an extensive search

(Turn to Page A29)

Farm Calendar

(Continued from Page A10)

Contest, St. Paul's Lutheran Church, Red Hill, 6:45 p.m.

Saturday, May 16

Wind energy seminar, 8:30 a.m., Keller Conference Center, University Park.

Grafting Demo, 9:30 a.m., Ellis Schmidt farm, Flint Hill Rd., Landenberg.

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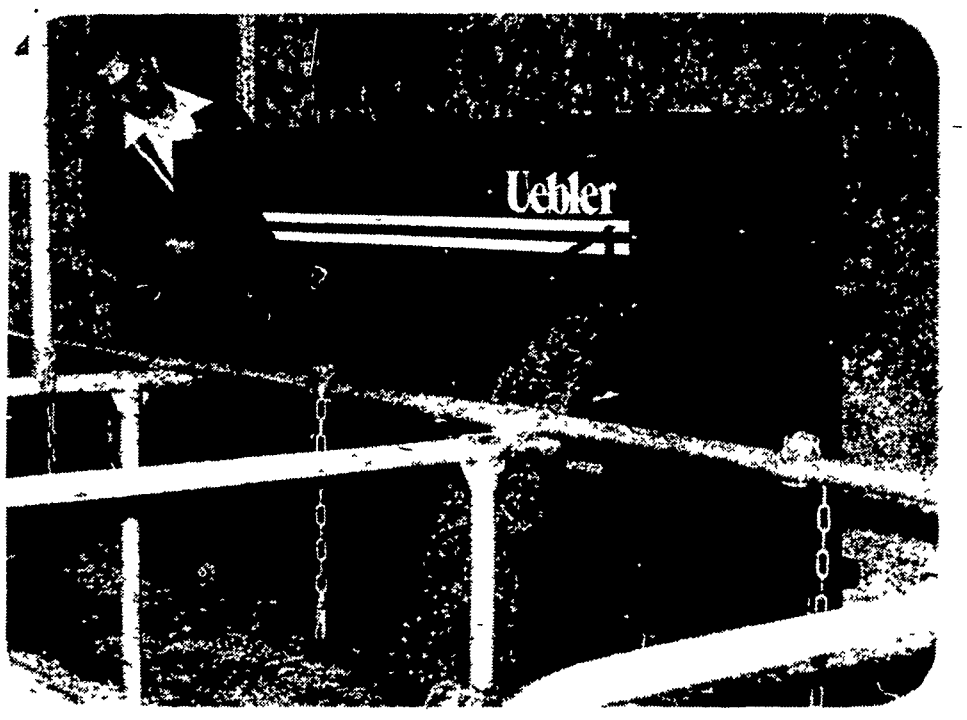

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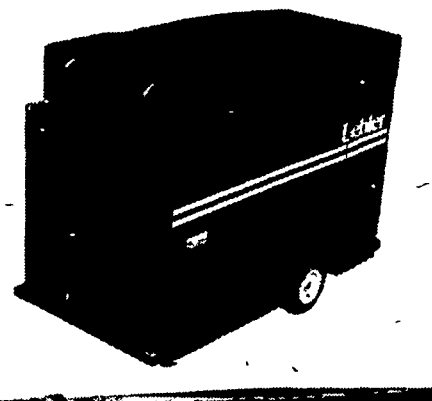

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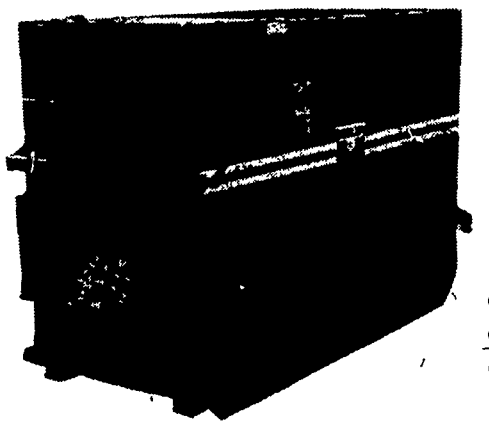

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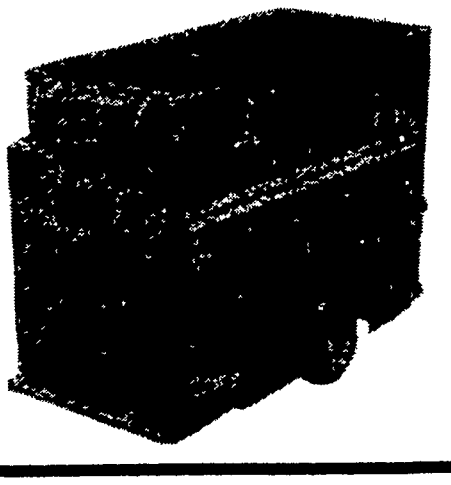

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Livestock market and auction news

Omaha Cattle

May 7, 1981
Markets Courtesy of USDA

Weekly 51 Cattle

Through midweek slaught steers and heifers 50 lower. Cows and buls 2.00-3.00 lower.

Four day receipts 12,325, last week 14,175, year ago 13,500.

A downturn in the beef trade, which forced prices of steers and heifers sharply lower on Monday rounds, reversed to the upside on Tuesday, prompting some appreciation in cattle prices Tuesday and Wednesday. A portion of the strength in steer prices was contributed by purchases of 1050-1150 lb. steers, in good to choice slaughter flesh, to return to the country for further feeding. The entire market structure, however, was clouded at midsession by uncertainties attributable to a butchers union strike on the east coast. This situation caused a considerable break in Wednesday dressed beef prices; but as the bulk of the weeks live cattle trading was completed, it was not reflected in the market trend. Both live cow prices and dressed cow beef prices were sharply lower through midweek.

Steers made up 48 pct. of 5 day receipts, heifers 27 pct. cows 7 pct. and feeders 16 pct.

STEERS: At midweek three loads choice, few prime mostly 3 1075-1200 lbs. 69.50, two loads same grade 69.25. Choice 2-4 1050-1300 lbs. 68.00-69.00. Choice some prime 3-4 1200-1350 lbs. 67.00-68.00. Mixed Good and Choice 2-3 1000-1250 lbs. 66.00-67.50. Good 64.00-66.00.

HEIFERS: Choice 2-4 900-1150 lbs. 66.00-67.00. Mixed Good and Choice 2-3 900-1100 lbs. 64.50-66.00. Good 62.00-64.50.

Average of LS 214 detailed quotations for choice 900-1100 lb. steers 68.08, 1100-1300 lbs. 68.42. Average cost steers this weeek 67.23, average weight 1181 lbs. as compared 68.03 and 1182 lbs. a week ago. Average cost heifers, this week 65.21. Average weight 1015 lbs., as compared 65.88 and 1036 lbs. a week ago.

COWS: High cutter, utility and commercial 1-3 39.00-41.00. Canner and Cutter 37.00-39.00.

BULLS: 1-2 1200-1800 lbs. 49.00-53.00.

Belleville Auction

Belleville, Pa.
Wednesday, May 6
Report supplied by PDA

CATTLE 96. Compared with last Wednesday's market, slaughter cows grading Cutters weak to 1.00 lower. Two Good slaughter steers 54.75 and 55.50, one Standard at 46.85. Two Good slaughter heifers 49.25 and 54.25, few Standard 45.25-47.50. Few Utility & Commercial slaughter cows 43.85-45.50, few low Dressing 41.75-43.75, Cutters 40.75-43.00, one at 43.60, few Canner & Low Cutter 38.00-41.00, few Shells down to 34.50. Few Standard slaughter bullocks 46.85-54.50, one Utility at 45.10. Few Yield Grade #1 1385-1645 lbs. slaughter bulls 50.50-53.00, one at 46.50. Medium & Large Frame #2 300-650 lbs. feeder steers 51.00-59.25.

CALVES 120. Bulk of supply returned to farm. Vealers grading Standard & Good steady. Few choice vealers 91.00-95.00, few Good 70.00-90.00, Standard & Good 65-110 lbs. 55.00-62.00, few down to 45.00. Farm calves, holstein bulls 80-120 lbs. 72.00-99.00, few down to 63.00; few holstein heifers 80-115 lbs. 100.00-156.00; few beef cross bulls & heifers 75-130 lbs. 60.00-93.00.

HOGS 351. Barrows & gilts .25 to 1.00 higher. US No. 1-2 200-240 lbs. barrows & gilts 41.00-42.25, lot 42.50, one lot No. 1 (30 head) at 43.35, No. 1-3 200-250 lbs. 39.75-41.60, No. 2-3 215-270 lbs. 37.50-39.50, No. 1-3 170-180 lbs. 36.00-37.75. Few US No. 1-3 300-480 lbs. sows 35.00-38.75, No. 2-3 305-675 lbs. 29.00-34.50, few 37.00, Utility 200-360 lbs. 22.00-28.50. Few Boars 30.00-31.25.

FEEDER PIGS 214. US No. 1-3 20-35 lbs. feeder pigs 15.50-23.50 per head, No. 1-3 35-50 lbs. 24.00-30.50, No. 1-3 50-130 lbs. 28.50-35.00, lot 41.00 per head.

SHEEP 11. Slaughter sheep 15.00-35.00.

GOATS 8. Few 20.00-45.00 per head.

DAIRY COWS. 600.00-1725.00.

Leesport Auction

Leesport, Pa.
Wednesday, May 6
Report supplied by PDA

CATTLE 324. Compared with last Wednesday's market, slaughter cows \$1.25 to \$3 lower. Choice 950-1200 lbs. No. 2-4 slaughter steers 63.50-65.75, couple 66.75, Good 56.75-62.00, Standard 52.00-55.00, few down to 50.50, few Utility 48.00-52.00. One Choice slaughter heifer at 59.50, few Good 54.00-58.75. Utility & Commercial slaughter cows 42.00-45.75, few to 47.50, Cutters 40.50-44.00, couple to 45.00, Canner & Low Cutter 37.75-41.00, Shells down to 36.00. Couple Choice slaughter bullocks 60.00 and 62.75, few Good 54.00-57.75. Yield Grade #1 1100-1800 lbs. slaughter bulls 49.00-57.25, couple 59.00. Large Frame #2 475-950 lbs. feeder steers 50.25-55.50; Large Frame #1 500-800 lbs. feeder bulls 62.50-70.00.

CALVES 82. Few Good vealers 82.00-99.00, few Standard & Good 70-85 lbs. 57.00-70.00. Farm calves, holstein bulls 75-130 lbs. 75.00-100.00; few holstein heifers 75-120 lbs. 100.00-175.00.

HOGS 245. Barrow & gilts \$2 higher. US No. 1-2 205-235 lbs. barrows & gilts 42.85-43.50, No. 1-3 215-260 lbs. 41.75-43.00, lot No. 2-3 285 lbs. 40.75, lot No. 1-3 182 lbs. 40.85. Few US No. 1-3 330-510 lbs. sows 35.50-39.00. Boars 31.00-32.50.

FEEDER PIGS 162. US No. 1-3 25-45 lbs. feeder pigs 61.00-83.00 cwt., few No. 1-3 100-130 lbs. 39.00 cwt.

SHEEP 49. Few Good & Choice 20-45 lbs. spring slaughter lambs 90.00-125.00; lot Good 135 lbs. wooled slaughter lambs 46.00. Slaughter ewes 16.50-29.00.

GOATS 8. Few kids 23.00-32.00 per head.

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Livestock market and auction news

Weekly Summary

Friday, May 8
Report supplied by PDA

CATTLE: 6396. Compared with 7541 head last week, and 6442 head a year ago. Compared with last week's market: Slaughter steers uneven, mostly steady to 1.50 higher; Sl. heifers .50-1.00 lower; Sl. cows .50-1.50 lower; Sl. bullocks & bulls 1.00-2.00 lower. Sl. steers: High Choice & Prime No. 3-4, 65.75-69.25; Choice No. 2-4 63.00-68.25, Good 58.00-63.00; Standard 52.00-58.00; Sl. heifers: Choice 58.00-63.25; Good 54.00-59.00; few Standard 47.00-54.00. Sl. cows: Utility & Commercial 43.00-46.50, few 47.50; Cutters 41.00-45.50; Canner & L. Cutter 38.00-42.50; Shells down to 30.00. Sl. bullocks: Choice 56.00-58.50, few to 62.00; Good 53.00-57.00; Standard 51.00-55.00. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 52.00-59.75; Yield Grade No. 2, 1000-1600 lbs. 49.00-54.50.

FEEDER CATTLE: Steers, Medium & Large Frame No. 1, 300-650 lbs. 60.00-71.00; Medium & Large Frame No. 2, 300-750 lbs. 50.00-59.50. Heifers, Medium & Large Frame No. 1, 300-650 lbs. 55.00-62.00.

CALVES: 2632. Compared with 2704 head last week and 2716 head a year ago. Vealers 2.00-5.00 higher. Few Prime 94.00-127.00; Choice 90.00-117.00; Good 80.00-99.00, few down to 70.00, 90-120 lbs. 68.00-80.00; 65-90 lbs. 60.00-70.00; Utility 50-110 lbs. 50.00-60.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 75.00-108.00, few 119.00; Hol. Heifers 80-145 lbs. 80.00-186.00 mostly 100.00-160.00. Beef Cross Bulls & Heifers 70-100 lbs. 80.00-115.00.

HOGS: 6298 Compared with 7803 head last week and 7962 head a year ago. Barrows and gilts strong to 2.00 higher. US No. 1-2 200-240 lbs. 42.50-43.50, few 44.95 No. 1-3 200-250 lbs. 41.00-43.00, few down to 40.00; No. 2-3 200-275 lbs. 37.50-40.50; No. 1-3 140-190 lbs. 35.00-39.00; Sows mostly 1.00-2.00 lower. US No. 1-3 300-550 lbs. 32.00-39.25; No. 2-3 300-650 lbs. 28.00-34.50. Boars 25.00-34.50.

FEEDER PIGS 765. Compared with 1108 head last week and 1475 a year go. 1.00-2.00 lower. US No. 1-3 20-35 lbs. 16.00-25.00 per head; No. 1-3 35-50 lbs. 24.00-30.50.

GRADED FEEDER PIGS: 3179. Compared with 2279 head last week, and 3088 head a year ago. All sales by CWT. Feeder Pigs 5.00-15.00 lower. US No. 1-2 25-40 lbs. 61.00-81.00 few to 85.00, 40-50 lbs. 57.00-79.00, 50-60 lbs. 49.00-72.00, 60-75 lbs. 57.00-72.00; US No. 2-3 25-40 lbs. 52.00-69.00. 45-65 lbs. 43.00-54.00.

SHEEP: 406. Compared with 372 head last week and 576 head a year ago. Spring sl. lambs strong to 3.00 higher. Choice 60-100 lbs. 77.00-89.00, few to 100.00; Good & Choice wooled lambs 50-90 lbs. 44.00-66.00. Sl. ewes 15.00-30.50.

Indiana Livestock

Thursday, May 7
Report supplied by PDA

CATTLE: 195. Compared with last week's market: Sl. cows .25-1.00 lower. Sl. steers: Choice 62.00-63.50, few Good 58.75-60.25. Sl. heifers: few Choice 58.00-64.25; few Good 56.00-58.00. Sl. cows: Utility & Commercial 44.00-47.00; Cutters 41.00-45.50; Canner & L. Cutter 38.75-43.50; Shells down to 30.00. Sl. bulls: few Yield grade No. 1, 950-2125 lbs. 53.25-57.75.

FEEDER CATTLE: Steers Medium & Large Frame No. 1 & 2 300-750 lbs. 58.00-70.00. Heifers, few Medium & Large Frame No. 1 & 2 300-700 lbs. 54.00-65.00.

CALVES: 67. few Choice 95.00-105.00; few Good 80.00-96.00, few Standard & Good 90-120 lbs. 70.00-78.00; few 70-90 lbs. 60.00-70.00; few Utility 55-135 lbs. 50.00-60.00.

FARM CALVES: Hol. Bulls 85-120 lbs. 85.00-104.00; few Hol. Heifers 85-125 lbs. 80.00-101.00. Few Beef Cross Bulls & Heifers 75-120 lbs. 80.00-105.00.

HOGS 521. Barrows and gilts .75-1.50 higher. US No. 1-2 200-230 lbs. 43.00-43.75 No. 1-3 200-250 lbs. 41.00-43.00; few No. 2-3 250-300 lbs. 40.00-41.00; Sows, US No. 1-3 300-500 lbs. 32.00-37.00. Boars 22.50-31.00.

FEEDER Pigs 35. US No. 1-3 20-35 lbs. 16.00-21.00 per head; No. 1-3 45-65 lbs. 24.00-26.00; No. 1-3 65-100 lbs. 30.00-36.00.

SHEEP: 3. Spring sl. lambs one Choice 90 lbs. at 82.50. Sl. ewes: individual at 27.00.

Chambersburg Auction

Thursday, May 7
Report supplied by PDA

CATTLE: 308. Compared with last week's market: Slaughter steers .75-2.25 lower; Sl. bulls 2.00-3.00 lower. Sl. steers: Grading Standard & Good .50-1.00 higher; few Choice No. 2-4, 960-1330 lbs. 62.00-65.00; Good 57.25-60.50; Standard 53.00-57.25. Sl. cows: Utility & Commercial 43.50-46.35; Cutters 41.50-45.00; Canner & L. Cutter 38.00-41.50; Shells down to 35.25. Sl. bulls: Yield Grade No. 1, 1300-1970 lbs. 48.35-56.75.

FEEDER CATTLE: Steers Medium Frame No. 1, 550-750 lbs. 66.00-72.50; Large Frame No. 2, 600-750 lbs. 52.00-62.00.

CALVES: 356. Vealers 2.00-6.00 lower. Few Prime 88.00-94.00; Choice 85.00-94.00; Good 70.00-83.00; Standard & Good 70-95 lbs. 62.00-68.00; Utility 50-85 lbs. 55.00-60.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 65.00-108.00, mostly 85.00-105.00; Hol. Heifers 80-160 lbs. 62.00-157.50, mostly 90-120 lbs. 115.00-150.00.

HOGS: 106. Barrows and gilts 1.50-2.00 higher. US No. 1-2 215-235 lbs. at 43.00; No. 1-3 220-245 lbs. 42.00-43.10; few No. 1-3 350-600 lbs. 34.50-39.50. Boars 29.25-31.75.

FEEDER PIGS 45. Few US No. 1-3 20-25 lbs. 14.00-16.00 per head; lot No. 1-3 45 lbs. at 27.00 per head.

SHEEP: 14. Wooled sl. lambs Good 100-105 lbs. 52.50-53.00.

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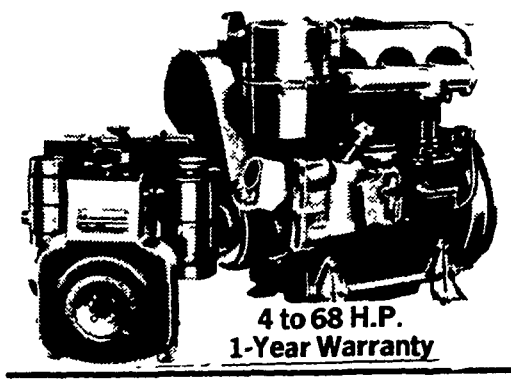

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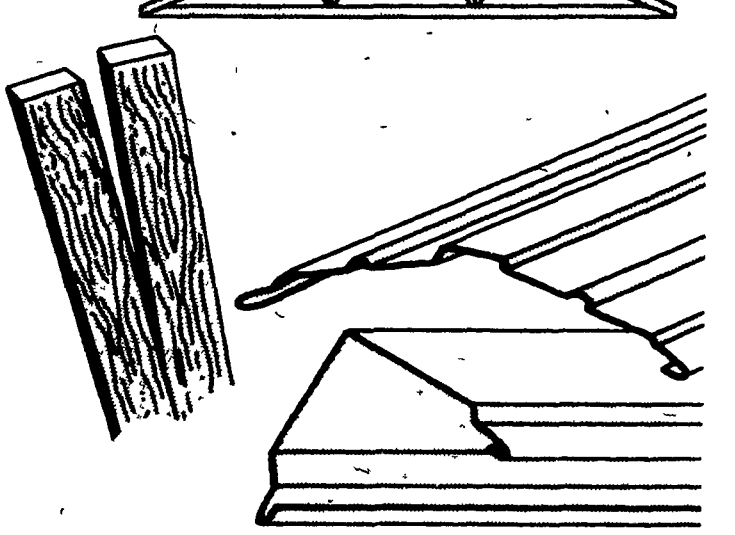

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Superior Angus tops NY Bull Sale

ITHACA, N.Y. — A record crowd of cattle producers was on hand for the Third Annual New York Bull Test Sale, here.

The sale grossed $40,905 and the 34 registered performance tested bulls in the sale averaged $1,203.

An Angus bull, Foremost Chaps, the only bull in the sale to be certified superior topped the sale at $2,600. Richard Hamilton of Millbrook was the consignor and Bob Butler of Corning was the successful bidder. The bull had a frame score of 5, came off the 140 day test period at 1,205 pounds and had an average daily gain on test of 4.29 pounds.

The second highest selling bull was a Polled Hereford, SF Vindicator M30 consigned by Stonen Farm of Arkport. The bull was purchased by Jane Randall of Victor for $2,300. The bull had a frame score of 4, came off the test weighing 1,058 pounds and had an average daily gain on test of 3.92 pounds.

The 17 Angus bulls in the sale averaged $1,040; the six Simmental bulls averaged $1,307; the four Polled Hereford bulls averaged $1,610 and the three Charolais bulls averaged $1,408. There were also one Beefalo bull, one Shorthorn bull and one Limousin bull, and one Red Angus.

The Bull Test Sale was the culmination of the 1980-81 Bull Test program jointly sponsored by the New York Beef Cattlemen's Association, the State Department of Agriculture and Markets, Cooperative Extension, and the animal science department at Cornell University.

Forty-three breeders entered 71 bulls on the 140 day test program which enables a producer to have his bull evaluated within the breed for those economically important heritable traits such as rate of gain. All of the bulls on the test were given the same care and the same feed ration for a uniform evaluation.

Standards including frame score, weight of gain ratio, and breeding and structural soundness were established for a bull to be entered in the sale at the close of the test. Several breeders whose bulls met these standards elected to take them home instead of selling them.

All participating producers gained valuable performance data on the bulls they had on test. This information will enable them to make decisions about breeding programs as they work to achieve genetic improvement within their herd.

The largest number of bulls in the three year program were on this year's test. The first year only 11 bulls were offered in the sale and last year 33 bulls were offered. The average daily gain on test this year for all of the bulls in the sale was 3.2 pounds or higher, an increase over last year's sale minimum average daily gain of three pounds.

T.M. Landis, Inc. shuts down

BY DON CUNNION

LANCASTER — Eastern Pennsylvania dairy farmers lost a major buyer of their cull cows this week with the shutdown of T.M. Landis, Inc., Mainland, Montgomery County, meat packers.

But the closing may only be temporary, according to spokesman Arthur Landis.

"We have stopped accepting livestock in order to liquidate as much of our inventory as possible and use the cash to help straighten out some financial problems," he told **Lancaster Farming**. "We are hopeful things will look brighter in a few days."

The firm recently added a boning department in order to get involved in the growing demand for "boxed beef."

Some dairy producers were concerned the plant shutdown would soften slaughter cow prices at the weekly Perkiomenville auction sales, where the Mainland firm has been a top buyer. Bob Landis, spokesman for Perkiomenville Livestock & Sales, Inc., auction operator, agrees there might be some difference in prices, but not very much.

"We have several major bidders each Monday," he said, "and we hope to be able to line up a replacement for the Mainland operation." Cow prices this week were $1 to $2 below last week, but that reflected a general market weakness, he said.

Rutter joins Jersey staff

COLUMBUS, Ohio — Cindy Rae Rutter, a June, 1981 graduate of Virginia Polytechnic Institute and State University of Blacksburg, will join the staff of the Jersey Journal on July 1.

Rutter earned a Bachelor of Science degree in dairy science and supplemented her studies with courses in human relations and communications. She was selected this spring as the Outstanding Senior in the College of Agriculture and Life Sciences at VPI.

Rutter is a member of the student affiliate division of the American Dairy Science Association. She was elected first vice president of ADSA in 1979 and is currently serving as president of the group. She will preside over the upcoming ADSA Student Affiliate meeting in Baton Rouge, La., in June.

A member of the VPI Dairy Judging Team that won the 1979 National Intercollegiate Judging Contest in Madison, Wis., Cindy was the high individual in Ayrshires and placed fourteenth in reasons as the 1979 Eastern States Exposition Judging Contest. The VPI team also won the Eastern States contest, and placed second at the Pennsylvania All-American Intercollegiate Judging Contest.

Raised on her family's Guernsey farm in York, Cindy has taken responsibility for writing farm advertisements in recent years. She developed a new record keeping system for the herd and is in charge of the calf raising program.

The Jersey Journal is the official publication of The American Jersey Cattle Club and National All-Jersey Inc., both headquartered in Columbus, Ohio.

xxx

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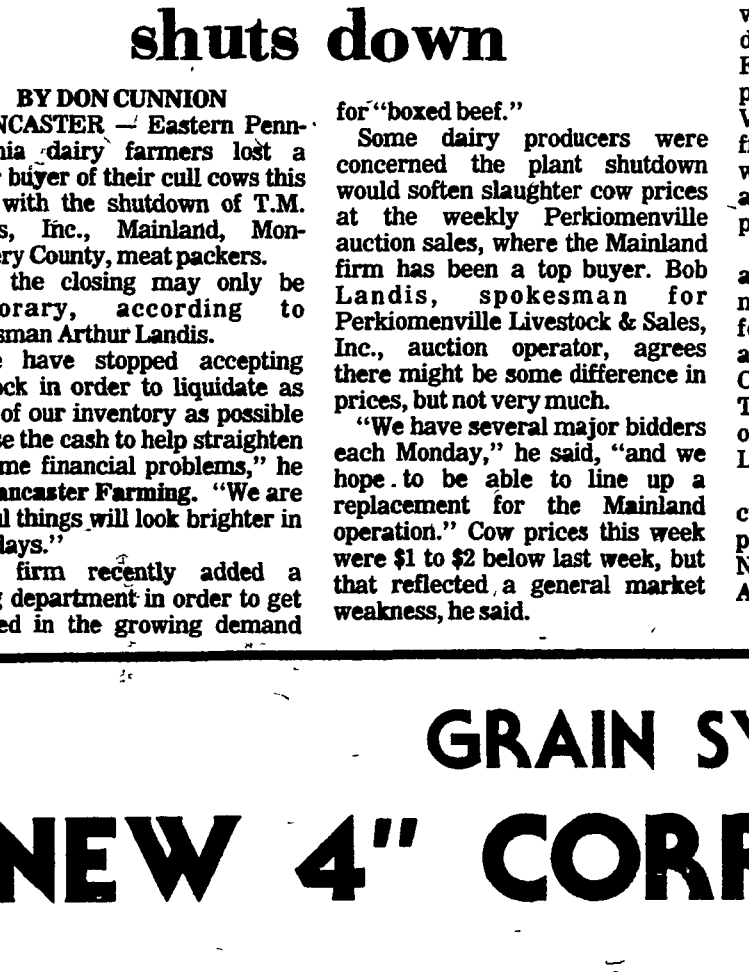

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Lou Moore says, "Livestock prospects to improve"

UNIVERSITY PARK — The livestock economy has for more than a year been beseiged with low cattle and hog prices, high interest rates, weak consumer demand, and (since last fall) higher feed prices. Improvement should come soon and substantial price rises for both cattle and hogs are expected, according to H. Louis Moore, Livestock Marketing Specialist.

The recent pig crop report indicated hog farmers have finally gotten the message they were producing too many hogs. The cut in numbers is greater than earlier expected.

In December, producers said they planned to cut the December 1980 - February 1981 pig crop by 6 percent. This was a modest cut and was based on the prospect that the hog market would improve as the new year began.

When prices actually drifted lower in the new year, producers lost all enthusiasm for the future. Actually farrowings during the period dropped by 10 percent.

The number of market hogs on farms at the beginning of March was down 8 percent and the breeding herd is down 11 percent. Hog production will drop progressively as the year continues.

Price improvement should begin soon and rise to at least the mid-$50 range by summer and should remain at $50 or above for the remainder of the year. While this price improvement will be welcome news to hog producers, profits will be elusive.

High feed costs and other costs associated with the hog business brings the break-even price to about $53 for efficient producers. It appears that the planned cut in production will bring producers up to the break even level by mid-year, but the profits will not be sufficient to encourage a return to overproduction.

Most of the reduction in hog numbers is being made by small operators. The larger producers are increasing their share of the market and do not (because of the high investment in specialized facilities) have the option of cutting production during periods of price adversity.

In 14 states last year, operators with 500 or more hogs per farm were only 6 percent of the total number of hog farmers, but they handled 44 percent of the total hog numbers.

As hog production begins to drop, competition from beef will ease too. Beef supplies were up sharply, in the January-March period, mostly as a result of heavier weights fed in cattle and an increase in slaughter of non-fed animals.

Now that many of the over-finished cattle have moved to market, beef production should at last begin to drop. Combined with a decline in hog slaughter and an increase in consumer taste for beef as warmer weather arrives, the stage is set for cattle prices to move above the $70 level by early summer.

Price improvement and the greening of pastures will result in increases in feeder-cattle prices this spring.

As in hogs, price increases will be somewhat illusionary. For most cattle feeders, the break-even price is well over $70. But to sell cattle at near the break-even price is progress in these volatile times.

All prospects for livestock are based on the assumption that feed prices remain at near current levels for the months ahead.

If livestock producers are to profit in 1981, they must get help from the weather. A bumper corn crop is needed to keep feed prices from moving sharply higher next fall.

The reserve is depleted and a crop of less than 7.7 billion bushels will force prices higher, reducing feeding margins for livestock producers. The U.S. has produced a 7.7-billion-bushel crop only once — in 1979, when production totaled 7.9 billion bushels.

So far in 1981 the weather has not cooperated. Most of the nation reports very dry conditions for this time of the year. Subsoil moisture is a problem for most states, and the crucial spring planting season is here.

The extent of the problem is perhaps best illustrated by reports of barge traffic on the Mississippi River. Barges are having trouble finding depths adequate for moving — at a time of the year when we would normally be hearing about floods on many major rivers.

Heavy and regular rains will be needed throughout the growing season. The 1981 grain market will be very sensitive to weather news as the growing season begins.

Dwarf trees on trellises can double apple yields

UNIVERSITY PARK — Walls of fruit on dwarf apple trees, grown on trellises, can double the yield of standard trees of similar age, according to results of several years of experiments at Penn State.

"Such apple trees grown this way can produce average yields of 1000 bushels per acre when 8 to 12 years old," declared Loren D. Tukey, scientist in fruit culture with the College of Agriculture.

"This yield is twice that of standard trees of similar age," he said.

Tukey called the tree form a low-trellie hedgerow. The hedgerow increases the volume of tree devoted to bearing fruit while using fewer limbs for support, he explained.

Tukey has experimented for 20 years with several orchards using dwarf apple trees grown on M.9 and M.26 rootstocks. Such rootstocks help to increase maximum plant density for fruiting areas.

Dwarf trees grown on trellises also produce large crops sooner than standard trees. Such apple tree systems are called intensive plantings.

"In intensive plantings, the major cost factor in establishment is the greater number of trees being used rather than the cost of the support system required," Tukey affirmed.

Since the trellis-trained dwarf trees are only 6 to 8 feet tall, smaller sized equipment can be used than for standard trees. Energy per unit of production is lower than on standard trees, Tukey noted, since yields are earlier and higher.

The low-trellis hedgerow consists of a series of posts and four wires, each 18 inches apart, with the top wire at 6 feet. The trees are trained on these wires.

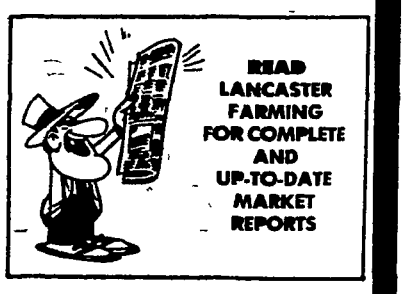
The most common tree training system is one Tukey calls the "oblique palmette." This tree form inclines limbs at a 30 to 45 degree angle from the horizontal and extends branches into adjacent trees — a wall for bearing fruit.

The low-trellis hedgerow requires a major management change from handling individual trees. First, the outer fruiting mantle or fruitbearing area is developed. After this, training and pruning is almost totally devoted to caring for the fruit mantle and regulating growth of trees.

Another tree form, the slender spindle, resembles a small Christmas tree in shape. A pole at each tree supports the central trunk. Unlike the oblique palmette, a row consists of a group of individual trees.

"Yields of intensively grown apple trees should reach 900 to 1200 bushels per acre annually," Tukey stated. "In our research orchard at Rock Springs in Centre County, apples have generally measured 2 ¾ inches in diameter or larger for 65 percent of the crop. Fruit size has been an important factor in achieving high yields."

A report on the Penn State research with dwarf apple trees on low-trellis hedgerows will be published in the Spring issue of "Science in Agriculture," the quarterly magazaine of the Agricultural Experiment Station at Penn State. To be included on the mailing list for all issues, write to 229 Agricultural Administration Building, University Park, PA. 16802.



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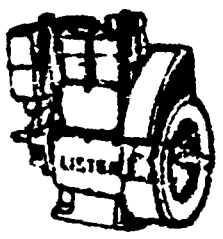

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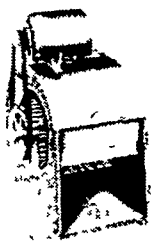

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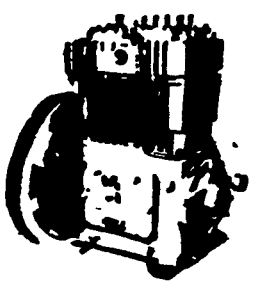

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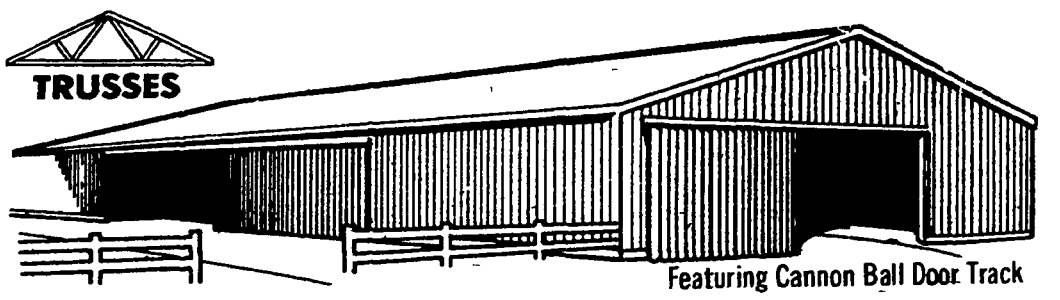

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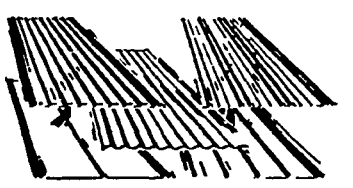

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Slaughter livestock must have water available

NEW YORK, N.Y. — Officials at the U.S. Department of Agriculture have decided to retain regulations that require drinking water be available for livestock awaiting slaughter.

Two industry petitions had requested exemptions from USDA regulations which require slaughterers to provide drinking water in all livestock holding pens. The regulations do not apply to areas used primarily as slaughter passageways — such as alleyways and corridors.

L.L. Gast, acting administrator of UDSA's Food Safety and Quality Service, said USDA asked for public comment on the issue September 12, and of the 636 comments received by November 12, 581 favored the existing regulations and 47 opposed them.

Gast said industry comments generally expressed concerns about the cost and need for providing watering facilities in livestock holding pens, and questioned whether water needed to be available at all times. Other comments contended that withholding water would be inhumane.

"In evaluating the present livestock water regulations, not only did we analyze public comments, we also did a thorough search of relevant literature," Gast said. "We did not find sufficient evidence to change the present requirments."

Notice of the policy was published in the April 24 Federal Register. The notice clarifies the intent of the regulations, Gast said. The regulations, which implement the Humane Methods of Slaughter Act of 1978, were originally published in the November 30, 1979, Federal Register.

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NCA urges repeal of estate tax laws

WASHINGTON, D.C. — The National Cattlemen's Assn. urged repeal of federal estate and gift tax laws last Friday.

The recommendation was made by James P. Harper, Ashland, Kan., vice chairman of NCA's tax committee, in testimony before the estate and gift taxation subcommittee of the Senate finance committee.

"While the revenue produced by estate and gift taxes has been relatively small," Harper said, "these taxes have had and continue to have a devastating impact on family-owned farms, ranches and other closely held businesses.

"What incentive is there for a farmer/rancher or other businessman whose operation is capital-intensive to expand the business to make it more efficient and productive when such expansion will increase the amount of the estate tax and possibly cause a partial or total liquidation upon the death of the owner?

"The disincentive for capital information has been an ever-present offspring of the estate tax laws. The results have been fewer jobs, less efficient production and an economic decline. When this occurs in agricultural operations on which our nation and the world depend for food and fiber, there is truly cause for alarm."

Harper said the avowed social purpose of estate tax laws—to prevent the unreasonable accumulation of wealth—should not be applied to family farms and ranches. In any event, the social purpose is relatively unimportant when one considers the adverse effects of these laws on capital formation and on the continued economic viability of productive and efficient farms and ranches, Harper indicated.

The real need is for repeal of the estate tax laws, he emphasized. He voiced support of S. 404, which would end current estate and gift tax provisions. (This legislation was introduced by Senators Symms, R., Ida.; Jepsen, R., Iowa; and Boren, D., Okla.)

Until repeal can be accomplished, Harper continued, there should be amendments to the existing estate and gift tax laws. Changes are needed in order to alleviate or eliminate certain problems caused by the basic law, by 1976 and 1978 tax legislation and by Internal Revenue Service interpretations.

Harper commented on and supported various provisions of bills to amend the estate and gift tax laws. The bills include S. 395, introduced by Wallop, R., Wyo.; Boren, D., Okla.; Byrd, Indep., Va., and 28 other Senators; S. 858, introduced by Durenberger, R., Minn., and Thurmond, R., S.C.; and S. 574, introduced by Kassebaumm, R., Kansas.

The most comprehensive and beneficial amendments are found in the Wallop-Boren-Byrd measure, Harper said. He urged immediate enactment of that bill.

Among estate and gift tax changes recommended by NCA were these: A reduction in the tax rate; an increase in the property value below which no estate tax would be required; removal of taxes on certain transfers of property between spouses; an increase in the annual gift tax exclusion; and changes in the special farm use valuation provision in order to encourage continued use of farming property by members of the deceased farmer's family.

At York Co. Sheep Field Day

Lucky youngster wins ewe lamb

BY JOYCE BUPP
Staff Correspondent

LOGANVILLE — The awarding of a "ewe chain" lamb to a registered qualifying youth will highlight the York County Sheep and Wool Producers Second Annual Field Day, set for Saturday, May 16, at the County 4-H Center.

One of the Lau family's purebred Oxfords will start some lucky youngster off in the shepherd business. With this ewe and her lamb are Greg, Martha, and daughter Sarah.

"Our association will award a registered ewe lamb to a qualifying youngster under the age of 18, who will in turn donate that animal's first female offspring back to begin the process with another winner," says Greg Lau, of Loganville, chairman of the Field Day.

One of the Lau family's registered Oxford lambs will be awarded to begin the "ewe chain".

A full lineup of events is scheduled, leading off with sheep judging at 9:30 a.m. Participants will evaluate the classes for size, correctness and conformation, with prizes to be awarded in men's, women's and children's division, plus a certificate to be given to the top junior for a sheep purchase in the sale.

At 10 o'clock, a spinning demonstration will get underway, followed by tips on three methods of shearing sheep. James Watkins, Penn State specialist, goes in the spotlight at 11 a.m. with a demonstration of lamb carcass cutting.

Steve Ebersole, Red Lion, heads up the sale committee that takes over at noon, with the auctioning of fleeces for home spinners.

Beginning at 12:30, auctioneer Blain Rentzel will call for bids on the first of 100 market lambs, especially selected for youth projects. Following the market lamb sale, a wide selection of breeding stock will be auctioned, including 54 purebred ewes, 16 purebred rams, several Fun-Dorset crossbreds, which are noted for their multiple births, and a few sheep of colored varieties.

Lunch will be available from the 4-H Lamb Club, and a wide variety of sheep supply exhibits and related crafts will be on display.

According to Chairman Greg Lau, the event will be held rain or shine.

Further information on the Sheep and Wool field day is available from County Agent Tony Dobrosky at 717/757-9657 or President George Dutrey, 717/244-7307.

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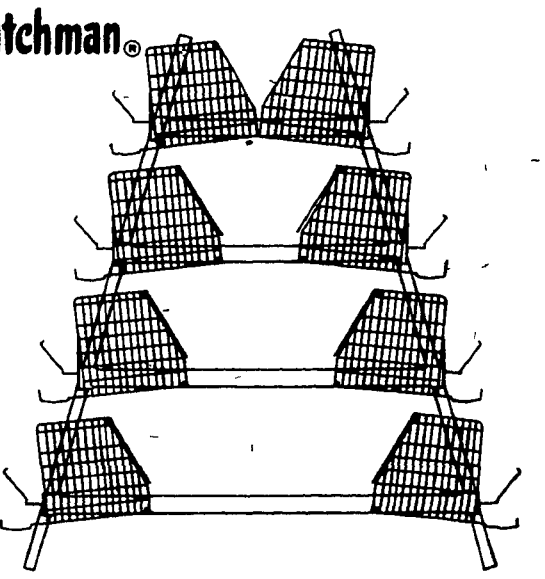

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Wilmot builds empire out of sod

BY JOYCE BUPP
Staff Correspondent

GAITHERSBURG, Md. — The grass is always greener at Summit Hall Turf Farm.

Summit Hall was the nation's first commercial turf farm, today encompassing over a thousand acres cropped to a carpet of green velvet destined to become golf courses, athletic fields and picturesque lawns.

Founder of the innovative sod operation is William Wilmot, who says he's "just a town boy from Bethesda." But in the mid 1940's, this town boy entrepreneur took an old farm homestead, whose white colonial home was once commandeered during the Civil War by General Jubil Early and his Confederate troops, and on its acres pioneered the Maryland turf cropping industry.

"There was no such thing as turk production in those days," says Wilmot in his gentle southern drawl. "The small quantities of sod that were used came from a dairy or sheep farm, where a particular strip of pasture that was extra lush and thick happened to catch a landscaper's eye. Sheep pastures made especially good quality sod, because all the little hoofs would tamp the sod tightly and their close grazing made the top thick."

After World War II, Wilmot returned to Maryland, following a period of employment on a western ranch, and became involved in helping establish an acre of sod that had been donated by landscapers to beautify the grounds of the Montgomery County Fair.

His ranch experience had taught Wilmot that beef was scarce, and the price high, following the war, and an idea clicked in his thoughts. Why not raise turf grasses in rotation with pasturing beef cattle?

Wilmot began hunting area golf courses, not with a bag of clubs slung on his back, but instead seeking information from the greenskeepers on the best types of grasses for putting greens and fairways.

He also spent hours at the turf gardens planted by scientists at the USDA's Research Center at Beltsville, Maryland. There he gathered information on improved golf course species, like U-3 Bermuda, and creeping bertgrasses, which had been developed from outstanding German parent strains and could be manicured into excellent golf putting greens.

Summit Hall established itself as a turf precedent setter when the firm became the first handler of Merion bluegrass sod.

Wilmot had become acquainted with Joe Valentine, the greens keeper at the Merion Cricket Club, outside Philadelphia, and learned of a lush strain of grass that performed well in hot weather. Penn State turf researcher, Dr. Bert Musser, also took an interest in the promising bluegrass and began using it in testing studies.

Through the interest of these men Merion bluegrass, named in honor of the site where the parent strains had been found, became a standard of quality to measure bluegrass. Wilmot credits Penn State and it's turf researchers for continuing as forerunners in the industry.

In 1950, being the only real commercial growers of turf grasses, Summit Hall was able to obtain half of the hundred pounds of precious seed of the new bluegrass strain. It became the backbone of Summit Hall's business.

"We weren't — and still aren't — that interested in being big, just better," has been the philosophy of Wilmot and his Summit Hall firm. That insistence on quality has earned Summit Hall some rather unusual business contacts.

For instance, in 1953 a complete renovation of the White House and its surrounding grounds was underway. While then - President Harry Truman moved temporarily to the Blair House so the White House interiors could be redecorated, Summit Hall turf crews were called in to change the mansion's patchy grass into a solid, thick green lawn.

Greening the nation's capital didn't stop at the edge of the White House lawn. Park Service officials called back for Summit Hall to roll out sod at the Capitol, around the Lincoln Memorial, at Arlington National Cemetery. Wilmot's grasses also beautify the Washington, D.C. embassies of Germany, Pakistan, and Portugal, as well as numerous country clubs, amusement parks and industry headquarters.

It was while he was studying turf plots at Beltsville, in 1948, that William Wilmot first heard of Meyer Zoysia grass.

A hardy perennial, Zoysia was discovered in Korea in 1904 by government researcher Frank Meyer, who brought the first sample plants to the United States. Zoysia forms a tight, compact turf, highly resistant to heat, and retains its lush, carpet-like cushion feel even when it turns tan with cold weather dormancy.

Zoysia is a vegetative grass, rejuvenating itself from sprigs, or plugs, and doesn't reproduce true to seed. In 1948, Wilmot obtained a scarce bushel-basket supply of the first Zoysia sprigs released by USDA and planted them in a patch at the Gaithersburg farm.

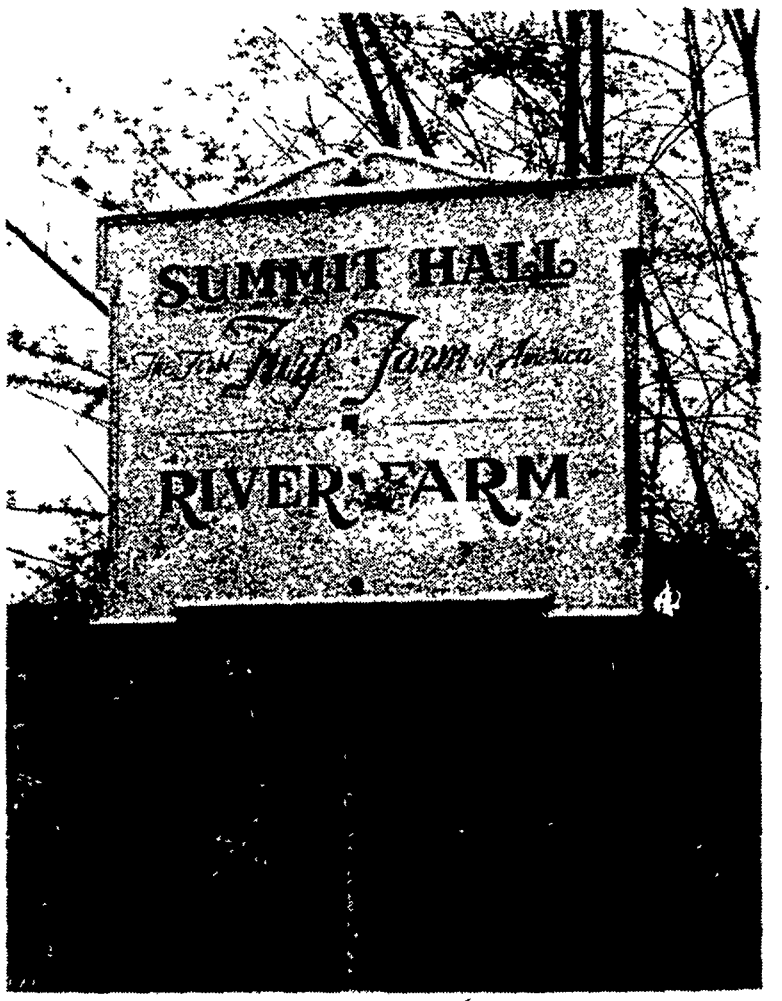
Today, Summit Hall is known as the "Home of Meyer Z-52 Zoysia, the plug-in grass." Millions of homeowners across the nation purchase the living grass plugs from mail-order ads in garden publications and newspapers, and Zoysia sod is also available for immediate lawn covering, all tracing back to those first sprigs of the grass Wilmot obtained in 1948.

In the early 1950's, the nation was recuperating from the post-war years and homeowners were taking an interest in property beautification. A fluke promotional incident put Summit Hall's Meyer Z-52 Zoysia plugs before a nationwide audience of lawn growers looking for a tough, easy-to-care-for grass.

"The Arthur Godfrey Show" was just beginning its slide from the top of the fledgling television industry's ratings. in April of 1954, when members of the program's regular singing group, "The Mariners," lamented on the air one day their frustration with growing lawns of crabgrass.

One of Wilmot's customers mentioned the broadcast, and a Summit Hall salesman was

(Turn to Page A21)



From an isolated waterfowl refuge area along the Potomac River valley sprouts the unexpected sign welcoming visitors to the Potomac Valley farm of the Summit Hill turf operation.

Instant lawn? Frank Wilmot examines strips of bluegrass freshly harvested and field stacked for shipment to retail garden and landscape centers in Washington, D.C. and Baltimore.

Ryan turf cutting machines remove 15-inch wide strips of sod with a sharp knife that neatly slices a half-inch of root system off the top of the soil. At set intervals, depending on customer orders, the machine will also cut the sod strip to convenient lengths.

A turf harvester gently picks the sod lengths up on a chain conveyor while crew members pack the pieces of living carpet into stacks for mechanical loading.

Stacks of turf, like so many blocks or bricks, go from field to transport by forklift.

Sod empire

(Continued from Page A20)

promptly dispatched to visit the Godfrey show's singers with a gift of Zoysia plugs and sod in tow.

Godfrey learned of the incident and put the turf salesman on the air during his morning show. Reaction was immediate and so favorable that he asked the salesman to return for the weekly Wednesday evening show.

Summit Hall Turf Farm's Meyer Z-52 Zoysia, was on its way.

What seemed to Wilmot like half the frustrated lawn growners on the East Coast began trying to make contact with him.

He still chuckles when he remembers: "The Gaithersburg phone system was still on a manual switchboard and it was tied up for three days. Traffic got heavy as people began driving in off the main road hunting us. And the post office was swamped with mail orders."

In retrospect, Wilmot speculates the 12 to 15 minutes of prime time television free advertising for the Zoysia was worth something like $50,000 at that time, or at least seven million dollars in today's inflated market.

Although Summit Hall was then growing Zoysia in just a small acreage, it was an extremely labor-intensive crop. But the returns were impressive.

Plugs sold for a dime each, with 50 plugs removed from each square foot of sod. With 43,560 square feet to each acre, Zoysia was a crop that could gross about $220,000 per acre.

Machinery to harvest the crop was non-existent and hand harvest was tedious. So Summit Hall engineered and patented a hand-guided plugging machine to

(Turn to Page A22)

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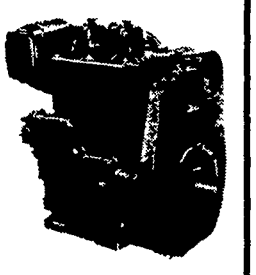

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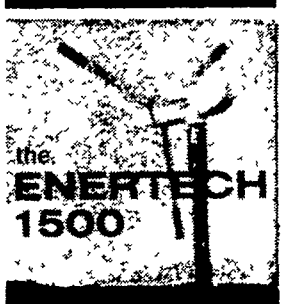

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Sod empire

(Continued from Page A21)

remove the round Zoysia divots. Pneumatic plungers thrust shafts into the sod, pulled out a 2" diameter sod piece and ejected the plug into a loading crate for hauling away to the packing house.

The grass that remained around the removed plugs filled in the empty spots and in a few years could be ready to plug again, with no effort on the part of the growers.

International exposure also come to the turf farm in the early 50's, when Wilmot was contacted by the Department of Commerce with an invitation to place a turf display in a trade fair at Morroco, North Africa.

"We shipped the display as perishable materials, held at 32 degrees in a refrigerated ship," Wilmot related. "The display stayed there for a month, and the turf was then sold to a prince."

In the past two decades, turf farming has grown into a major Maryland agriculture industry. Turf cropping has become popular in the state, says Wilmot, because it's located close to several large cities at near sea level elevations. Washington D.C. is especially prone to hot, intensely humid Summer weather, in which fungus infestations of cool-weather-seeded lawns flourish. Thus heat-resistant grasses and sod offer an answer to keeping lawns green and healthy.

In fact, the cities of Washington, Philadelphia, and St. Louis, Missouri, form the corners of a hypothetical triangle known as turf circles as the "transition zone." In this area, northern grasses are stifled from heat and humidity, while southern or tropical, grasses die from the extremes of winter cold.

The bulk of Summit Hall's turf crop goes to the Washington-Baltimore garden center and home owner market, plus used by the farm's own turf installation crews who construct instant, beautiful lawns.

Most of the sod and the sprigs are grown on 800 acres of river bottom ground, mostly Huntingdon silt loam deposits that hug the Potomac River near Poolesville, Maryland.

William's son, Frank, manages the "river" farm, and oversees the cutting of sod as orders come in to the farm. A crew of five regulars, and about twice that many during the Spring peak season of sod cutting, run the cutters and stack it for delivery.

Some 80 acres are planted to Zoysia, about a fourth of it harvested each year. The remainder is planted to bluegrass, now being experimentally cropped with alfalfa for the forage plant's nitrogen-fixing boost to the soil. Wilmot finds that little other fertilizer is needed for lush turf, except for a finish application just prior to harvest.

(The alfalfa-turf intercropping and solar hay drying experimentation by Frank Wilmot were featured in Lancaster Farming last week.)

In another of their pioneering firsts in the sod industry, Summit Hall installed some 12 miles of aluminum irrigation piping at the river farm during the early 1960's.

Water is drawn from the Potomac River with a Detroit diesel Rainmaster pump, and into the two and a half miles of eight-inch lines that run underground the length of the grass fields. Hydrants are spaced at 60-foot intervals. Four lengths of rolling irrigation stretch across the width of the turf acreage and are moved from hydrant to hydrant as each area is soaked with the need quantity of water. Ten to twelve [illegible] irrigated daily.

Irrigation of the plot being harvested is generally done on a Saturday afternoon, after the last of the week's cutting is finished. Sod can be cut when quite wet, though, and Wilmot says he's stacked truckloads of sod so wet that the water just ran off.

Occasionally, the crop gets too much moisture. When Hurricane Agnes hit in 1972, the entire turf acreage was under water. As the flood waters receded, only traces of silt remained, and the almost endless stretch of green blades grew on as thickly as before the Potomac escaped its banks.

Constant mowing management keeps the turf tight and trim. Ryan turf hand-guided harvesting equiment neatly slices the green carpet from the soils, with about a half-inch of the thick, tangled root system.

A tractor-harvester follows, picking up the strips of sod, while a packing crew riding on a mount behind the tractor carefully pack the lengths into stacks that are placed in the fields. Forklifts move the stacks to flatbed trucks for hauling to buyers located perhaps as far north as Long Island.

Summit Hall is a closely-held family corporation, with nine family members involved in various phases of the farm and management.

And William Wilmot neatly sums up his reflections on the amazing growth of this unusual agriculture business: "I was the right person in the right place at the right time."

Agricultural zoning workshop scheduled

LANCASTER — A workshop focusing on zoning land for agricultural uses in Lancaster County will be held Wednesday, May 20 in the sixth floor meeting room of the Lancaster County Courthouse, 50 North Duke Street, Lancaster.

The meeting, beginning at 7:30 p.m., will serve as a follow-up to the April 29 meeting on agricultural zoning sponsored by the Lancaster County Commissioners and the Lancaster County Association of Township Elected Officials.

The objective of the agricultural preservation workshop is to familiarize public officials with the detailed mechanics of agricultural zoning. Nearly half of the township in Lancaster County have adopted effective agricultural zoning districts, and several others are actively considering such action.

The workshop will focus on the details of the township ordinances in effect, as well as on the Planning Commission's publication entitled, "Sample Agricultural District Zoning Ordinance Provisions."

Both workshops will be free. They will be aimed primarily at local officials, with members of the governing bodies and planning commissions particularly encouraged to attend.

The planning Commission asks that all interested contact them before Friday, May 15.

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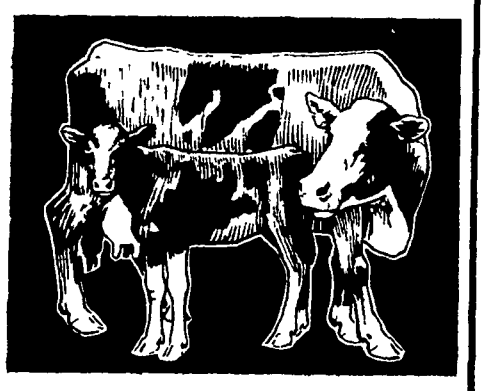

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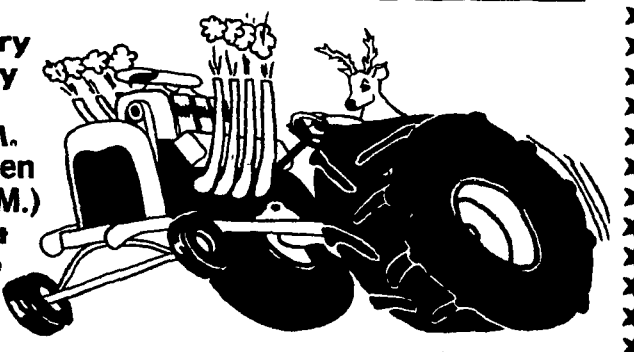

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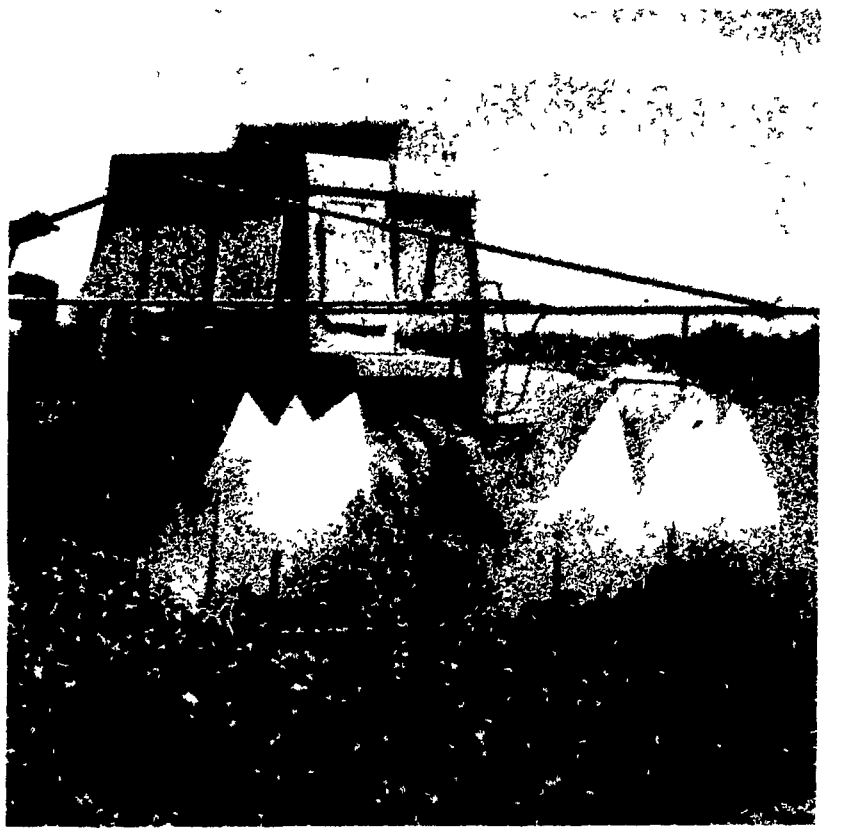

Showers dampen fieldwork

HARRISBURG — Four days of shower activity across the Commonwealth limited farmers to three days suitable for fieldwork during the week ending May 4, according to the Pennsylvania Crop Reporting Service. Rainfall, totaling from 0.5 inch or less to 2.5 inches, gave southern regions an extra day of fieldwork, while limiting northern regions to only two days.

Farm field activities included preparation of soils, planting of oats, potatoes, tobacco, corn, cabbage and home gardens, liming, spraying and hauling manure.

Statewide, soil moisture continued to improve, with 63 percent of the farm acreage reported as adequate, 28 percent surplus and nine percent short. Northern soils were rated at 53 percent surplus, 35 percent adequate and 12 percent short. In the central region, soils were rated as 75 percent adequate, 20 percent surplus and five percent short, while southern operators rated their soils as 89 percent adequate and 11 percent short.

Frost damage this spring has been scattered and severity has varied greatly from one locale to another. Apples are reported as 28 percent in pink stage and 39 percent in or past full bloom. Cherries are now 24 percent in pink and 64 percent in or past full bloom, while peaches are 20 percent in pink and 71 percent in or past full bloom.

Plowing, at 71 percent adequate, is still well ahead of the 57 percent completed last year at this time, but is only slightly ahead of the five-year average of 69 percent. Plowing is now 60 percent complete in the north, 79 percent complete in central counties and 83 percent complete in the south.

Oats are 77 percent sown compared to the 57 percent sown at this time last year. Percentages of the oats crop sown, by region, are 50 percent in the north, 92 percent in central counties and 87 percent in the south.

Potato planting slowed during the week, but at 43 percent complete, is still ahead of the 20 percent planted last year. Planting is at 23 percent in northern counties, 48 percent in central counties and 67 percent in southern counties.

Planting of tobacco beds is virtually complete, about a week behind last year. Southern tobacco farmers report beds are being treated for blue mold.

Planting of soybeans in the Commonwealth stalled during the week, and stands at eight percent complete, compared to six percent last year.

At 15 percent planted, the 1981 Pennsylvania corn crop is slightly ahead of last year's eight percent and the five-year average of 12 percent.

Barley is now eight percent booted statewide, while wheat is six percent in boot. This compares to less than five percent last year for both crops. In the northern counties, barley and wheat are less than five percent booted. Central counties show wheat at seven percent in boot, while barley stands at less than five percent. Southern counties report 11 percent of the barley crop and ten percent of the wheat crop now in boot.

Alfalfa and clover-timothy hay stands are mostly good to fair. Statewide, alfalfa stands were reported as 70 percent good and 30 percent fair, while clover-timothy stands were reported 65 percent good and 35 percent fair. Amounts of feed being obtained from state pastures was rated mostly average.

Agronomy major wins U. of Dela. undergraduate research award

NEWARK, Dela. — Degree with distinction candidate Philip M. Jardine, a senior majoring in agronomy, has received this year's undergraduate research award at the University of Delaware.

The award was presented to Jardine April 30 at the annual banquet of the Delaware chapter of Sigma Xi (a national research society) in recognition of his work on the thermodynamics of potassium exchange in soil.

This isn't the first honor the hard-working young scientist has received since he began his basic soil research project less than a year ago.

Last fall he accompanied his advisor, soil chemist Donald L. Sparks, to Detroit where he reported his findings before a national gathering of soil scientists. And in March he was selected for recognition by the American Society of Agronomy under its National Agronomy Senior Recognition Program.

Jardine and his advisor have prepared an article based on Jardine's study of the mechanics of potassium exchange in Delaware soils which is scheduled to appear soon in a scientific journal.

Agronomy major Philip M. Jardine is 1981 winner of undergraduate research award given by Delaware chapter of Sigma Xi, a national research society.

A native of Delaware, Jardine became interested in chemical research while attending Concord High School in Wilmington. After graduation he plnas to continue his studies at the University while he works for a master's degree in soil chemistry.

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Legislative Roundup

Ag area bill back on House floor

HARRISBURG — A meeting of the House of Representative's Agriculture and Rural Affairs Committee, chaired by Representative Joseph Grieco, was called on short notice Monday to consider further amendments to House Bill 143, the ag areas bill.

According to Lancaster's Representative Noah Wenger, the Committee incorporated seven amendments to HB 143. However, he noted, these amendments didn't change the bill's main thrust.

The Committee unanimously accepted the changes, said Wenger, and moved it out of committee. HB 143 is scheduled on the House Calendar for its third reading and should be voted on next week.

Wenger pointed out there were conerns involving the terminology that resulted in the bill being recalled to committee. He added the language was clarified so everyone was sure what was meant by the bill.

"I'm optomistic," said Wenger when asked what he though the chances were for HB 143 to be passed. "We hope to get the bill moving, but you can never be sure what will come up tomorrow."

Wenger also mentioned legislators were working on an update of the Pennsylvania Food Laws.

"The present laws go back to 1909 — and there have been many amendments," he explained. "The new legislation would replace those fourteen amendments with one law that would be more in compliance with the federal regulations."

Wenger noted legislators are working with the Pennsylvania Department of Agriculture in preparing the draft which is about ready. When it is finished, the bill concerning warehouse storage and distribution of food through commercial channels will be introduced in the House.

The Ag Committee will be meeting again on Monday to consider Senate Bill 512 which amends the Pennsylvania Harness Racing Law. They also will be acting on a bill that's sure to make dairy producers bubble with pride.

House Bill 1351 is probably one of the shortest pieces of legislation to cross a politician's desk. In seven typed lines it calls for milk to be "selected, designated, and adopted, the official drink of Pennsylvania."

House Bill 767, which calls for the elimination of cooperative block voting on ag commodity referendums, is still biding time in the Ag Committee, waiting for a public hearing date to be set. The Committee voted unanimously on April 14 to hold the public hearing.

HB 767 was introduced by Clarion County Representative David Wright. If it becomes law, HB 767 will take away [illegible] to block vote for their membership.

Under present law, if a co-op member fails to vote in a generic advertising program, the co-op board may do the voting. A farmer can vote against the co-op by submitting a separate ballot.

In addition to changing block voting, the measure also would change Section 6 to increase the majority needed for passage of a referendum from the current simple majority to a two-thirds majority.

Former House Ag Chairman Roy, W Wilt requested the public hearing to give farmers a chance to speak out on the issue.

And in Washington, the 1981 Farm Bill has taken a temporary back seat to the budget. The four-year Farm Bill should be out of the House and Senate Ag Committees by next Friday.

A Pennsylvania Farmer's Union spokeman said, "Unless the Farm Bill is toned down some, Reagan might have to veto. If his economic program goes through, he'll be forced to cut back on target prices and deficiency payments."

Milk Board plans hearing

HARRISBURG — The Pennsylvania Milk Marketing Board will hold a hearing on Wednesday, June 17, to determine if any changes should be made in the state's system of milk marketing areas.

The hearing will be held in Room 309 of the Agriculture Building, 2301 N. Cameron Street, Harrisburg, at 10:30 a.m. on June 17.

Purpose of the hearing is to review the current number of milk marketing areas in the state, along with their geographical boundaries, to determine if any changes, such as consolidation, replacement, revision or reduction, should be made.

Persons wanting to receive copies of pre-submitted evidence must notify the Board before May 15.

Written evidence to be presented to the Board must be received before June 3 and rebuttal evidence must be submitted before June 10.

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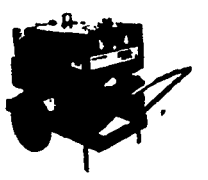
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BY SHEILA MILLER

SPRING MILLS — Just a little over a month before Mother's Day, a Percheron mare beat the odds in the draft horse motherhood world.

At 9:30 p.m. on Thursday, April 2, Duke's Miss Patsy, a 13-year-old mare in the stable of Abe Allebach, Centre County, gave birth to two healthy foals.

The twins, a filly and a colt with a combined weight of 135 pounds (one draft horse foal normally weighs about that), overcame the tremendous odds stacked against them and are frisking around their attentive mother, today.

According to the Allebachs, who raise the massive drafts along with milking 65 grade Holsteins and operating a 442 acre farm, the chances of the twins both surviving were slim. They said the University of Pennsylvania's veterinary school told them the chances for even one of the foals surviving was 1:20,000.

But, with the Allebach's round-the-clock concern, Windermere's Prince and Princess have made draft horse history.

Remembering the all-night vigil when the twins were born, Abe smiled and said:

"My wife, Mary, babied those foals to get them started. We stayed up with them all night, taking turns catching some sleep.

"The foals were so small — they didn't stand up for almost two hours after they were born.

"We tried to get them to nurse, but they just couldn't. Because we wanted them to get the mare's colostrum right away, we decided to milk her and feed them with a stomach tube.

"It was vital for the foals to get the antibody-rich colostrum immediately — we've found if they don't get it into their systems, they just don't make it.

"We make it a practice to milk some of the colostrum from our mares for emergencies — we freeze it in plastic containers. That way we always have some on hand to feed the foals, no matter what happens.

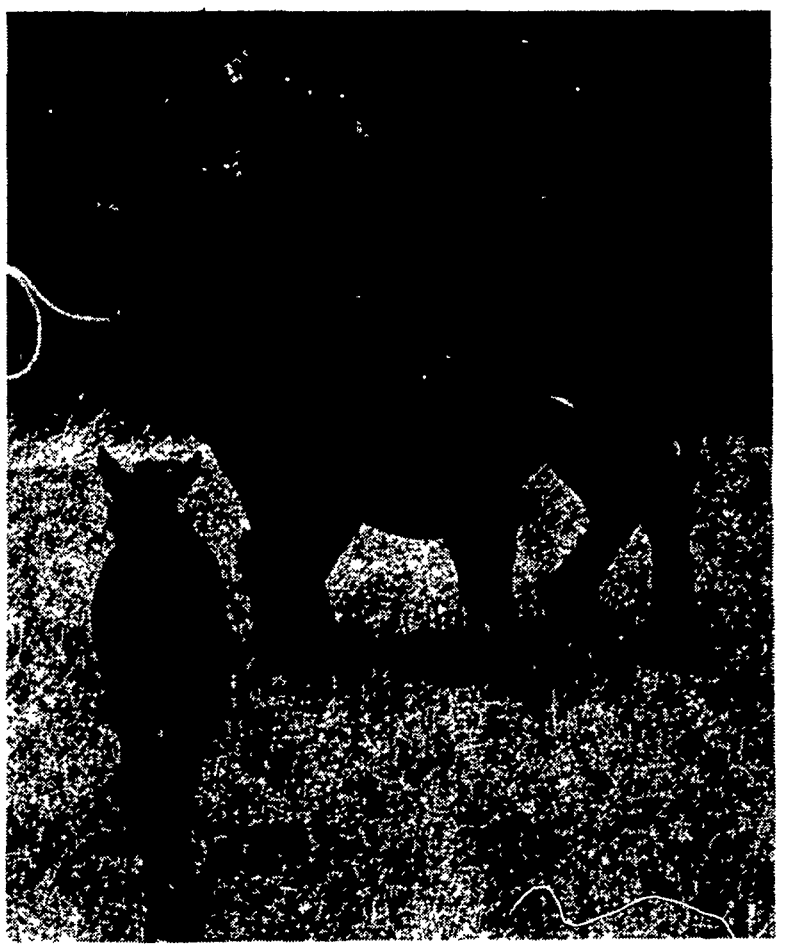
"In the case of the twins, we tubed them three times. By 3 o'clock the next day, the one foal decided to nurse, and it wasn't long before the other one did too."

Being a loving mother, the mare accepted both foals without any upset. And, said Allebach, the 2000-pound mare painstakingly sets each hoof as if she's tredding on egg cartons to be sure she doesn't step on her babies' 'toes' as they lay sleeping in the straw..

Needless to say, the Allebachs are quite proud of their first Percheron twins.

(Turn to Page A27)

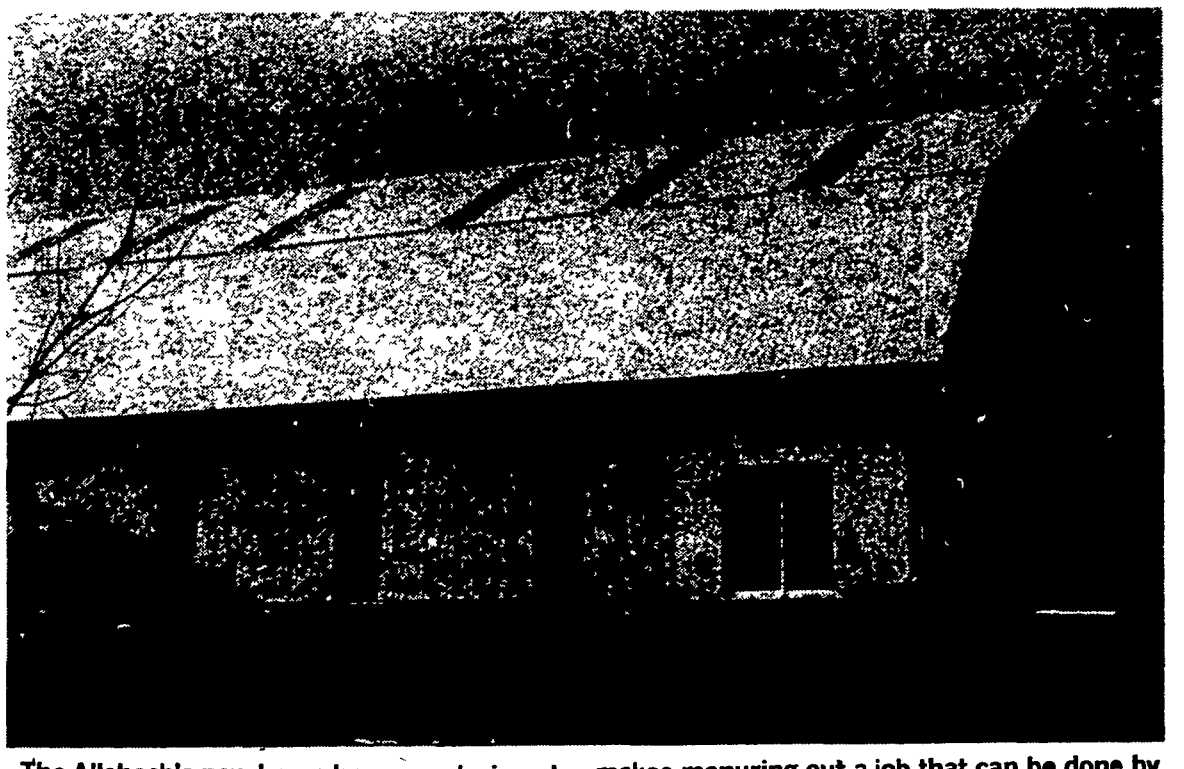
A FAMILY PORTRAIT — Posing with Duke's Miss Patsy, the 13-year-old Percheron mare and her adorable twins, the Allebachs, Gerald, at halter, Mary, Monica, Abe, and Rodney are rightfully proud of their draft horse's identical miracles.



As Princess sneaks a mid-morning snack, Prince realizes he's missing out on some of Mom's 'home-cooking'.

Half-brother to the twins is Windermere's Remington, a 6-year-old Percheron stallion that has taken the grand championship title at the Pennsylvania Farm Show for three consecutive years.

With grace and speed that belie his 2100 pounds, Remington proudly gallops across the pasture at his Centre County home.



The Allebach's new horse barn was designed by Abe to make hitching and caring for the family's 19 head of draft horses a simpler task. The barn features heated water cups and stalls with sliding doors to the outside. This makes manuring out a job that can be done by machine instead of forking by hand. A center aisle with cross-ties lets two people safely hitch six horses to a wagon and drive straight out the center doors on either end of the barn.

Twin foals

(Continued from Page A26)

Abe and Mary began raising Percherons in 1972, but Abe confessed he's been interested in heavy horses ever since he was a boy. The family now owns 19 head altogether.

"Before we bought our first two mares from Marvin Forward, a well-known Percheron breeder in Delta, York County, I helped five other breeders get started in the business," said Abe. "I didn't think I could afford to buy my own drafts back then."

Abe noted the original mares still call the Brush Valley farm home. One of the pair of mares that Abe and Mary purchased from Forward was Duke's Miss Patsy, the dam of the twins and their 6-year-old grand champion Farm Show stallion (he's earned that title for the past 3 years).

"Patsy has always given us good foals," Allebach said with pride. "Until now, she's always had stud colts — her first-filly is Princess, the twin."

Raising Percheron's is a hard-working hobby for the Allebachs — showing in Harrisburg and Columbus, Ohio and breeding for quality is a family effort.

"The dairy cattle earn the living here on the farm," said Abe. "The horses are here for us to play with."

But, the horse do earn their keep, too, by doing small jobs around the farm and taking the family for drives. However, most of the fieldwork is done by the 50 or so 'horses' locked in the engines of farm tractors.

During the summer, the Allebachs truck their Percherons to an Antique Engine Show in the county where the horses drive an antique reaper. They are hitched to a series of wheels and pullies known as 'sweep power'— their plodding hooves and tonnage awe specators who marvel at the display of horse power.

Along with Patsy, another celebrity in the Allebach stable is Buckeye Patricia. This mare, with her first foal at side (a spunky filly), was chosen as the Junior Champion at the National Percheron Show in Columbus, Ohio two years ago.

When the Allebachs were debating whether they could afford their Percherons, the cost of feeding these giants was not as important as the initial investment, they explained. Actually, if a mare in foal is idle, all she needs is hay or pasture for the most part, and only oats and supplement as she draws closer to foaling, Allebach said.

"We feed our horses some oats and a couple ears of corn now and then," he stated. "We also have our hay tested, and top dress with supplement as needed."

He added that, for yearlings who are still growing, he feeds 10 quarts of oats and an ear of corn twice a day.

"And with Patsy carrying twins, we fed her grain three times a day. She now gets 25 quarts of oats a day to support the two foals," said Abe.

Although that quantity of grain would make a pleasure horse owner's eyes register dollar signs, the amount of grain is not too great considering Percheron mares weigh between 1800 and 2000 pounds and the stallions average slightly over a ton.

Raising the beautiful drafts is a dream come true for Abe, the farm boy from Lansdale, Montgomery County, and the fact that his mare had twins only doubles his pleasure. The entire family, Abe, Mary, and children Rodney, 23, Gerald, 19, and Monica, 15 (the 1979-80 Draft Horse and Mule Queen), share a love for the powerful but gentle heavyweights of the equine world.

Auctioneering contest coming June 12

KANSAS CITY, Mo. — The market that merchandised the nation's largest number of livestock in 1980 will host the 1981 World Livestock Auctioneer Championship June 12.

The St. Paul Union Stockyards marketed 2.5 million head in 1980, according to figures from the U.S. Department of Agriculture. This total included 661,000 head of cattle and 1.7 million head of hogs.

The WLAC, now in its 18th year, is sponsored by Livestock Marketing Association, Kansas City, and conducted by an allied company, Livestock Market Digest, Inc., to focus on the importance of the auctioneer in livestock merchandising.

Contestants are judged by a panel of livestock owners on the criteria they look for when hiring an auctioneer. In addition to the world, runner-up and reserve champion titles, there are nine regional winners named.

Championship Chairman Dudley Kaushagen said contestants will merchandise cattle from a special Showcase Cattle Sale. The number of drafts and time allowed for each contestant will be determined by the number of contestants and number of cattle consigned for the Showcase Sale, he said.

The winners will be announced and prizes awarded the evening of the 12th at a barbecue beginning at 7 p.m. at the Wakota Arena, about a mile from the Union Stockyards.

Kaushagen said more than 100 contestants are expected this year. Last year's World Champion was Dean W. Schow, Paxton, Nebraska.

The entry fee is $175 and contestants may be sponsored. Further information and entry forms can be obtained by contacting the Digest, 4900 Oak Street, Kansas City, Mo., 64112, telephone 816 531-2235.

As for their selection of breed, Abe confessed he thinks Percherons are smarter and more balanced than the other draft breeds. "It's a matter of preference," he concluded.

Charolais tops sale

ANGELICA, N.Y. — A Polled Charolais bull, consigned by Mary and Bob's Farm, Hannibal, topped the Second Annual Spring Breeding Cattle Sale held here May 2.

The sale, which featured both registered and grade breeding animals, was sponsored by the southwestern Division of the New York Beef Cattlemen's Association at the Division's sale barn.

The top selling bull, BCF Distinction, was purchased for $1,075 by Ralph Ledder of Painted Post.

There were 55 lots in the sale which grossed $27,300. The volume buyer was Chet Popalski of Newark who purchased eight head.

Bob and Mary's Farm also sold the top selling female, a registered three year-old Charolais due to calve in May for $850 to Ken Wade of Perrysburg.

Jim Ford of Angelica was the successful bidder at $825 for a ½ Simmental ½ Angus cow with heifer calf at side consigned by Shiraloken Farm of Deposit.

Two ¾ Simmental heifers consigned by John Schneider of Memphis were bought at $760 each by Richard Popp of Castile.

William greene, livestock extension associate at Cornell University, gave a talk on selection of breeding cattle before the sale.

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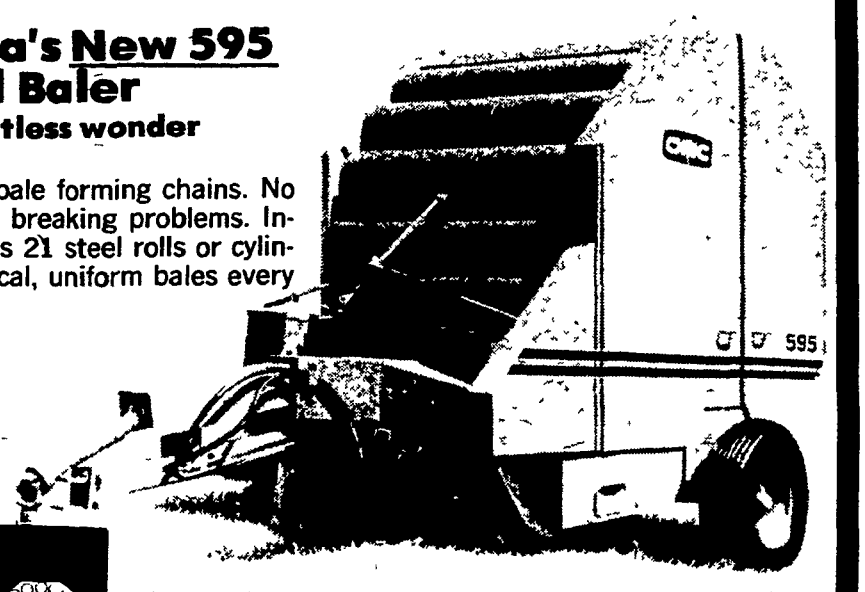

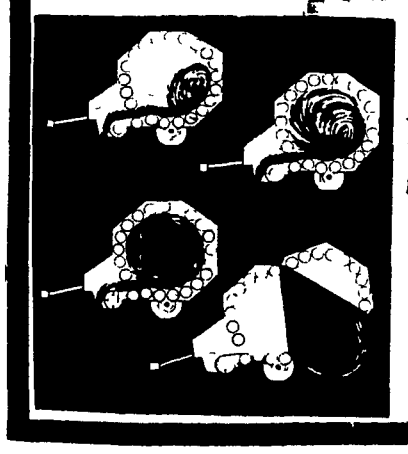

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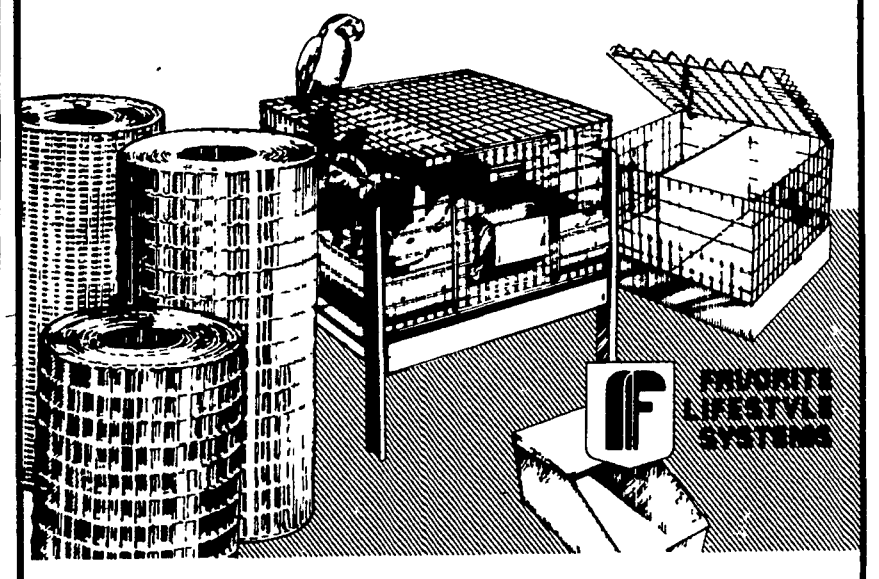


Solar collector plans available

WASHINGTON, D.C. — An efficient solar collector designed for multiple uses on the farm, including grain drying and home heating, has been developed by a Nebraska farm couple and the Small Farm Energy Project of the Center for Rural Affairs in Hartington, Nebr.

The Young collector, named after its farmer-designers, performed successfully in 1979 and appears to be an attractive farm investment.

The collector efficiently dried corn from 18.5 down to 15 percent moisture in the fall of 1979. Attached to the Young farm home in the winter of 1979/80 for 4 months, the collector provided 20 percent of the total heating. More than 330 gallons of propane valued at $179 were saved in drying and heating.

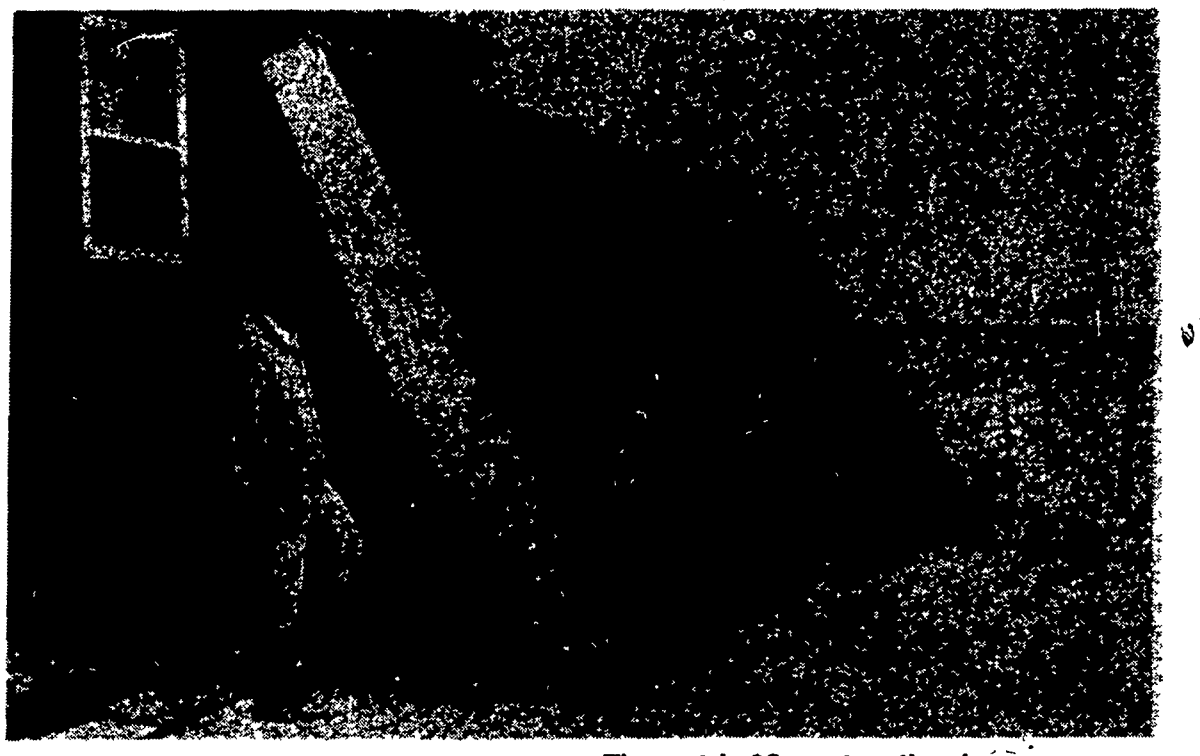
This solar collector is portable, can be tilted to receive the maximum available solar radiation, and features a flexible airflow system. This combination of features makes the Young collector ideal for several diverse farm uses. It is simple to construct with used lumber and other materials commonly found around the farmstead. There are no prefabricated parts.

For grain drying, the collector and fan system can produce an airflow of 3,000 cubic feet per minute at 1.2 inches of static pressure and produce a temperature rise of 12 degrees F. at noon. For home heating, the collector produces 19,700 BTU per hour at noon, with a temperature rise averaging about 40 degrees F.

Investment in the Young collector, including the cost of a used four-wheel running gear, totaled $1,410, or $5.88 per square foot of collector surface. After deducting regular investment credit from this cost, not energy savings resulted in an 11.2-percent return on investment. Payback was estimated at 5.8 years for the collector, which has a 20-year expected lifespan.

With such a short payback, the Young collector appears to be a safe system for lenders to finance and an attractive investment for farmers.

For further information, call Walter G. Heid, Jr. 913/539-9141.



The solar collector does double duty: drying grain or heating the farm home, as shown here. Construction plans for the collector may be purchased from the Small Farm Energy Project, P.O. Box 736, Hartington, Nebr. 68739. Specify Portable Solar Collector Plans. The cost is $2 a set — the charge covers expenses only. The small Farm Energy Project is a U.S. Government-funded nonprofit organization. The collector and its plans are not copyrighted.

Crown sale averages $81

BEDFORD — Russell Kegg's first "Crown of Quality" pig sale attracted a strong following of buyers, with 112 lots averaging $81.07.

The top selling feeder pig, sired by "Full-Power", commanded a $160.00 price tag, selling to Virgil Wilkens, a West Virginia. Wilkens also selected two other top feeders at $130.00 each. Second high selling feeder pigs sold to Adam Waltz, of Westport, at $135.00, while Scott Hileman, of Williamsburg, paid $130.00 for another top feeder.

The top selling open gilt realized a price tag of $135.00. The January daughter of "Full-Power" sold to Harold Brown, of Martinsburg. Elbrook Farms, of Waynesboro, paid $130.00 for the second high selling gilt, a January daughter of "Hi-Power".

Barb Noye, of Tyrone and Richard Talbort, of Artenas, paid $155.00 for the top two boars. They were January boars sired by "Future" and "Full Power", respectively.

The sale brought buyers from West Virginia and Pennsylvania, and was held at the Bedford Fairgrounds. The sale was managed by Brubaker Livestock Marketing, of New Holland.

Cattle brucellosis indemnities cut

WASHINGTON, D.C. — A shortage of funds has been forced USDA to cut indemnities 20 percent.

Paul Becton, director of the national brucellosis eradication program for USDA's Animal and Plant Health Inspection Service, said the cut was necessary to make sure indemnity funds were available through the remainder of the fiscal year, which ends September 30.

USDA already has paid out $9.7 million of the $15.7 million set aside for indemnity payments during the first six months of the fiscal year. This, on payments that averaged $123.87 per reactor, well above the $86 payment average of the last fiscal year.

The number of reactors has remained fairly constant. Last year, USDA found 155,945 reactors. During the first six months of the current year, they found 78,100.

Herrs donate ram to school

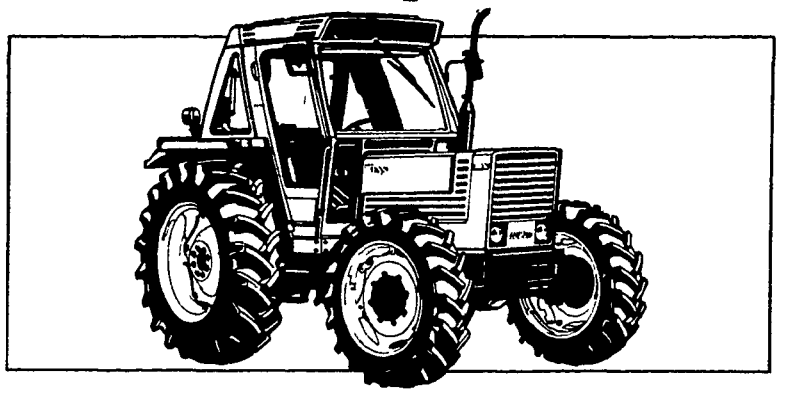
KENNETT SQUARE — The University of Pennsylvania's School of Veterinary Medicine is pleased to announce the expansion of its ongoing teaching program in small ruminant medicine.

Through the generosity of private contributions, the School of Veterinary Medicine has been able to build a new sheep shed at New Bolton Center, its large animal facility, and to purchase a flock of yearling ewes from Penn State. A high quality Dorset ram also has been donated by Dr. and Mrs. Robert Herr of "Nix Besser Farm" in Narvon, Pennsylvania.

New Bolton Center's new flock will add an important dimension to the veterinary teaching program by providing direct experience for students in small ruminant health care, sheep management, and flock maintenance. In addition, the flock will produce two lamb crops a year thereby increasing student knowledge and skill in the clinical treatment of pregnant sheep.

Dr. Colin Johnson, Assistant Professor of Parasitology, is in charge of the project. He is assisted by Dr. Susan Donoghue, a faculty member of the Nutrition Section, and Barry Haines, a specialist in Sheep Management.

The HESSTON name moves up front!



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OUR READERS WRITE

(Continued from Page A12)

was unsuccessful, we were obligated to consider how else to preserve an embryo transfer service as a viable entity. Time was of the essence since any significant interruption in service could mean the permanent loss of our P.E.T.S. clientele without whom the School's teaching and research opportunities in embryo transfer would vanish.

In deciding to seek an arrangement with a commercial embryo transfer service in this general area, we quickly realized that there were only three possibilities: Dr. Troop, Dr. Pettit and the Em-Tran group. Em-Tran was selected because it is a large enough organization to handle our teaching and research requirements on a year-round basis and because the Em-Tran veterinarians have relatively strong academic credentials. They have served on the faculties of Cornell University, the University of Minnesota, Colorado State University, and the University of Pennsylvania. However, our decision was not meant to reflect adversely on Drs. Pettit and Troop, both of whom are known to be highly competent in embryo transfer technology.

As public support for higher education continues to decline, arrangements of this sort between universities and private enterprise are being viewed with increasing favor.

At New Bolton Center, for example, such an arrangement with a group of investors resulted in the establishment of a large swine confinement breeding unit. This highly successful 480 sow unit gives our veterinary students an opportunity for superior training in swine medicine and swine management, an opportunity they would otherwise not have. Despite some early apprehension, the swine industry appears to have accepted this arrangement as a necessary way to provide training for the veterinarians who will one day serve that industry.

Dr. Troop's implication that the University is using taxpayers' dollars to support a competing commercial embryo transfer service is without foundation. No public funds have been or are now being used for this purpose.

Dr. Evans' training expenses were paid with private funds. His salary and the salaries of his staff were paid out of revenues generated by P.E.T.S. and all of our present embryo transfer facilities were built with private funds, including contributions from the Pennsylvania Holstein Association and the Pennsylvania Farmers Association.

Indeed, with one exception (the Bovine Leukemia Research Center built by the National Cancer Institute), all of New Bolton Center's facilities were built with private funds. Moreover, our state appropriation accounts for only 26 percent of the School's total budget.

In this new arrangement, Em-Tran will be leasing our facilities at an agreed-upon rental fee and, as a private corporation, they will be obliged to pay their fair share of state and federal taxes.

In closing, I would emphasize the following points: 1. The Veterinary School is not at all interested in running a business per se; our arrangement with Em-Tran was made because they are the only organization in this region that can provide the qualified manpower to meet the School's requirements for embryo transfer technology; and 2., the Veterinary School has no desire to compete with any commercial embryo transfer organization.

However, it is not as though we are about to enter a new field in which pre-existing organizations would be expected to regard us as potentially dangerous competition. We were, after all, the first embryo transfer service in the region.

Finally, my faculty and I regard Drs. Troop and Pettit as worthy colleagues who should have been informed of our intentions at an earlier date. I can readily appreciate Dr. Troop's concern, but I believe he does now understand the University's position. I hope that hereafter we can work together harmoniously as professional colleagues in the larger interests of the region's great cattle industry.

Sincerely,
Robert R. Marshak, D.V.M.
Dean
University of Pennsylvania
The School of Veterinary Medicine

Practice bike safety

LANCASTER — The bicycle has proven to be one of the most popular forms of recreational vehicles and to many, an effective form of transporttaion. Now is a very good opportunity to condition your family bikes for the summer activities ahead. Checking your bike's mechanical condition should include:

—Tires - Are they low on air or worn?

—Wheels - Adjust cones, pack bearings, tighten wheel nuts for a straight ride, replace broken and/or tighten spokes.

—Pedals - Be sure they are securely fastened to cranks. Replace worn or bent pedals.

—Chain - Check for damaged links and a snug, but not too tight fit. Clean and lubricate frequently with light oil. If the bike is equipped with a chain guard, make sure it is in place.

—Brakes - Adjust to brake evenly every time. Don't get lubricant on the shoes.

—Saddle (seat) - Adjust height so leg bends slightly with ball of foot on pedal at bottom of stroke. Tighten saddle and seat post nuts securely, leave at least three inches of seat post in the frame.

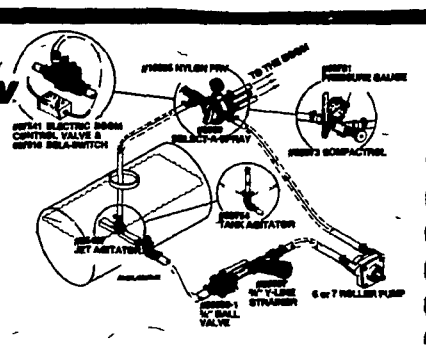
—Handle bars and grips - Adjust to your comfort, stem well down in fork. Tighten securely. Replace worn handle grips. They should fit snugly.

—Light and Reflector - Headlight and tail light working. Reflector on wheels and front (white) and rear (red) of bike.

xxx

Haiti's annual rural income averages only $60, and that figure includes the few wealthy landowners who make many times that amount.

DELAVAN



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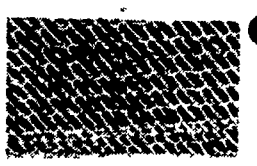

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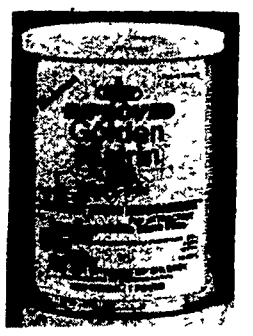

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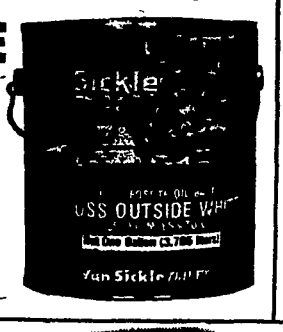

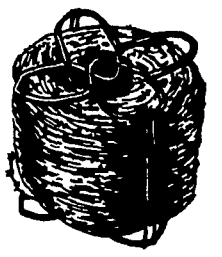

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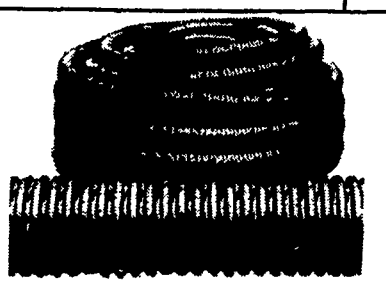

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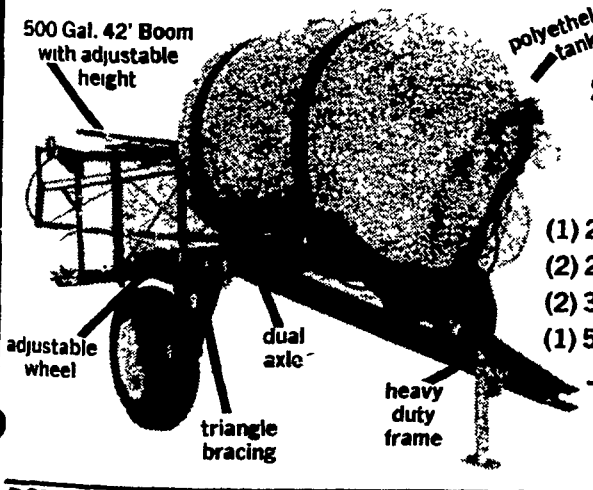

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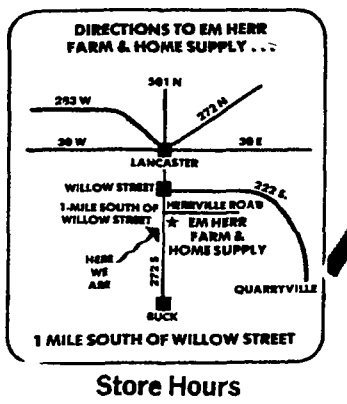

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Lancaster County Poultry Queen Sue Miller poses with Gov. Dick Thornburgh just as the serving of the 600 portions of the omelet is set to begin.

The incredible edible egg

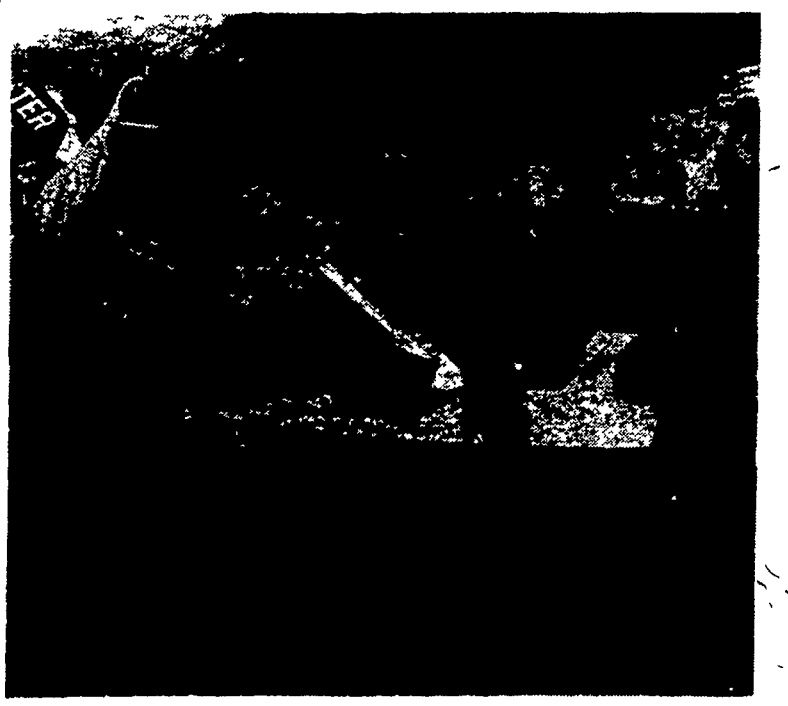
One of the first servings of the giant omelet cooked in Harrisburg is presented to the Commonwealth's First Lady, Ginny Thornburgh, by Heide Sue Miller, Lancaster County Poultry Queen.

Give Eggs a Break

Last of the mushrooms - just one of several Pennsylvania farm products that went into the omelet, are poured into the giant pan by Charles Erosius, of Marlboro Mushrooms, of West Grove. At right, Ag Sec. Penrose Hallowell pauses in his stirring duties.

Proclamation declaring May as Egg Month is ready by Governor Dick Thornburgh, with wife, Ginny, looking on. In the foreground a trio of legislative cooks get a head start on preparing the giant omelet on the steps of the State Capitol Building. From the left, they are Joseph Grieco, Lycoming County, chairman of the House Ag and Rural Affairs Committee; Sen. Henry Hager, Williamsport, president pro tempore of the Senate; and Sen. Edward Helfrick, Mt. Carmel, chairman of the Senate ag committee.

County, state cooks stir Egg Month into motion



It takes a canning kettle to hold all the eggs needed for this eggxtra big omelet.

Helping with the egg month festivities in Lancaster were Heidi Miller, poultry queen; Rep. Noel Wenger of Lancaster County, (to her left); and other state and county dignitaries such as J. Leroy Esbenshade, president of the Lancaster County Poultry Association; John R. Biechler, president of Commonwealth National Bank; Ronald Frazier, Mid-Atlantic Sales Manager for Regal Ware, Inc., and Robert Bucher, vice president and manager of Commonwealth's Agri-Loan Department.

"Now what do we put in?" Mayor Arthur Morris of Lancaster seems to be saying to Luther Snyder, deputy ag secretary at Penn Square in Lancaster as they prepare the giant omelet in honor of egg month.

"Eggcited" was the word used to describe the children who gather around Eggatha for a signed picture at Lancaster's omelet festivities.

Four compete, Centre County dairy title

CENTRE HALL — Four Countians will compete for honors at the Centre County Dairy Princess pageant and coronation to be held at the Penns Valley Senior High School in Spring Mills, May 15, at 7 p.m. The new Dairy Princess will replace Betsy Hosterman of Spring Mills, who has been Centre County's representative for the past year.

The evening events will begin with a dairy bar at 7 p.m. in the cafeteria. A turkey dinner will be served at 7:30, and the pageant at 8:30 in the auditorium.

The contestants will be interviewed by the judges and the master of ceremony, Keith F. Stevens, TV Executive Producer, Agricultural Communication Department, Penn State University.

Mr. Stevens will present each contestant to the audience and interview her on stage. The contestants also will give a presentation prior to the judges' selection.

The contestants are Faye Brown, 17, of Springs Mills. She is the daughter of Harold E. and Faye Brown. Faye will graduate from Penns Valley Area High School in June. Her plans after graduation are to get a job and work on the family farm part-time. Faye's activities in high school include FFA public speaking, volleyball and softball. She is a member of the FFA Parlimentary Procedure Team, Dairy Judging and Livestock Judging Teams, Chapter Treasurer, and Chapter Secretary. The Browns own 78 Holstein animals.

Lesa Fetterolf, 17, is the daughter of Donn and Elva Fetterolf of Aaronsburg. Her plans, after graduation from Penns Valley Area High School in June, are to attend Lock Haven State College, majoring in special education and/or elementary education. Her school activities include senior high chorus and band, school musicals, vice-president of Spanish Club, Open Door student exchange-Chile. Lesa is active in the church choir. The Fetterolfs own 70 head of Holsteins.

Sylvia Houtz, 16, daughter of Ronald and Dorothy Houtz of Bellefonte, will be a senior at Bellefonte Area High School this fall. After completing high school, Sylvia would like to attend nurses training school. Her school activities include student council, class cabinet, class president. She is active in 4-H County Council, 4-H Dairy Club, Benner Community 4-H Club, and 4-H Sausage Stuffers. Sylvia lives on a farm of 10 head of Holstein and 11 head of Jersey animals.

Sherry McCook, 17, is the daughter of Robert and Joyce McCool of Madisonburg. After graduating from Penns Valley Area High School in June, she plans to get a secretarial job. Her school activities include softball, track, girls Varsity Club, a member of the yearbook finance staff, school musicals, band, and chorus. The McCools own 55 head of Holstein animals.

Entertainment will be provided by the Penns Valley Stage Band.

Tickets can be obtained prior to the pageant by contacting Carol Homan, Box 115, Centre Hall, PA 16828 or calling (814) 466-7248. The public is invited to attend the coronation of the new Centre County Dairy Princess.

Penn State Dairymen's Club meets

BY SALLY BAIR
Staff Correspondent

STATE COLLEGE — Thomas Kelly, Holstein breeder from Tyrone, assumed the duties of president of the Penn State Dairymen's Club at the group's annual banquet last Friday in State College.

Elected vice-president was N. Alan Bair, director of member services for Atlantic Breeders Cooperative, Lancaster. Norman W. Hooven, Jr., Beltsville, Md. and Carl A. Brown, Birdsboro, were elected to the Board of Directors.

Recognized during the business meeting was Clyde S. Robison, well-known dairyman from Washington County, who received the 1981 Distinguished Dairy Science Alumnus Award. In making the announcement, Paul Wangsness, head of the department of dairy and animal science, said, "We are proud to claim you as a Penn Stater. We think you are a tremendous credit to the dairy industry."

It was reported the endowment fund established by the Club has now reached $5,000. Proceeds from the endowment will be used to support the dairy cattle judging teams from the University.

Membership now totals 153, an increase over the first year as an organization.

The Dairymen's Club is open to anyone who is interested in supporting the work of the dairy department in Penn State. Membership for one year is $3; for five years, $13; lifetime membership, $50.

Membership contributions may be mailed to Paul R. Shellenberger, secretary-treasurer, 151 Fairlawn Avenue, State College, Pa. 16801. Anyone wishing to make a contribution to the endowment fund may direct questions to Shellenberger.

Youth Committee says F.S. steer weights stick

HARRISBURG — There will be no changes recommended to the Farm Show Commission in the weight limits of the Farm Show Junior Beef Steer Show, according to a spokesman for the Youth Committee.

The decision to recommend no changes came last month during a meeting at the Farm Show office. The Farm Show Youth Committee consists of three ag teachers, three Extension agents, and four Penn State staffers from the College of Agriculture.

Despite the controversy at the 1981 Farm Show, revolving around exotic crossbreds not grading at the maximum weight limit of 1350 pounds, the committee opted to stick with the standard cutoff weight. A suggestion to lower the minimum weight to 900 pounds also died in committee.

Other recommendations the Youth Committee has forwarded to the Farm Show Commission include banning the use of artificial fins, fake tail pieces, when fitting and grooming steers for the show ring.

Other unethical fitting practices need to be spelled out, noted the spokesman. He said shrinking steers the week or so before the show might be considered unethical in future years. However, he conceded, enforcing these rules would prove hectic.

The Youth Committee also recommended changing the quoto on lambs and hogs.

"Instead of one kid bringing two lambs or two hogs, the counties would be allowed to bring a total of four animals with four kids showing," he explained.

Breeding classes for Simmental and Chianina heifers were recommended by the Committee, also.

And, they recommended a premium be given for fitting and showmanship winners instead of the current 'nothing', and that the pseudorabies rules be more visible in the premium list and catalog.

One recommendation that was aired but rejected was to accept heifer entries as a group, with heifer ages between January and May. Then, after all the entries were in, the classes would be divided equally with at least five animals per class. As it stands now, classes are split at set ages, which leads to few animals in the January-February class and lots in the March-April class.

The final decision on the Youth Committee recommendations rests with the Farm Show Commissioners.

Comments from U. of Wisconsin

Jr. Livestock shows, are they worth it?

"Before we discuss the merits of a junior livestock show, maybe we better define it.

First of all, it's not a junior livestock show, it's a youngster show where livestock are used as props or visual aids. About 90 percent of the people who come to a livestock show come to see their youngster or someone else's youngster show themselves, and they have to have an animal in order to get into the ring.

"Junior livestock projects should never be sold as a money-making project. It is a teaching project, and should be sold as such. What does it teach?

- "It teaches youngsters to get along with people. Showing animals, winning, getting beat, and so forth, helps youngsters to get along with others.
- "Livestock feeding teaches responsibility. It is the feeder's responsibility to hear the alarm clock and obey it. If they learn nothing more than that, feeding is worthwhile.
- "Junior projects teach youngsters to attend to details. In feeding, and especially through life, it is often the little things that count. The person who goes the extra mile gets the job done.
- "Decision making is the most painful task that a teenager has. The good animals shown this year didn't just happen to be here. Somebody planned it that way.
- "Feeding teaches youngsters to plan. Without a good planning job, we are sunk.
- "Somewhere along the line, we hope our young feeders will learn a little about livestock production.

"We don't expect every youngster who feeds a calf, lamb, or hog to become a beef cattleman, sheepman or hogman; neighter do we expect all little league baseball players to play for the major leagues.

"Feeding is a family project. It don't mean the whole family does the work. I mean the family must enjoy it. Half the value of the project is lost if the parents don't attend the show.

"I think sometimes we are prone to look at investments through the wrong end of a telescope. For example, we don't but a car, we buy transportation; we don't buy a TV set, we buy entertainment; we don't miss a day at school, we lose a day of education.

By the same token, we don't invest toward a premium list or buy some youngster's calf or pig in a premium sale. Rather than that, we invest in the future of some boy or girl who in turn will help to keep America the greatest country on earth."

JOHN DEERE

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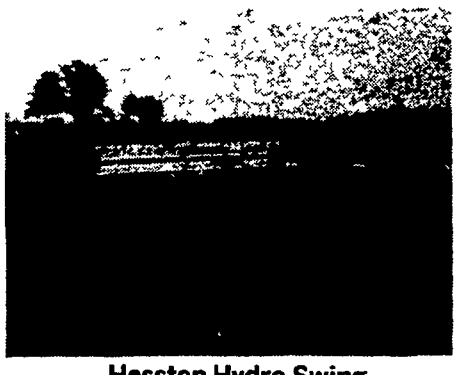

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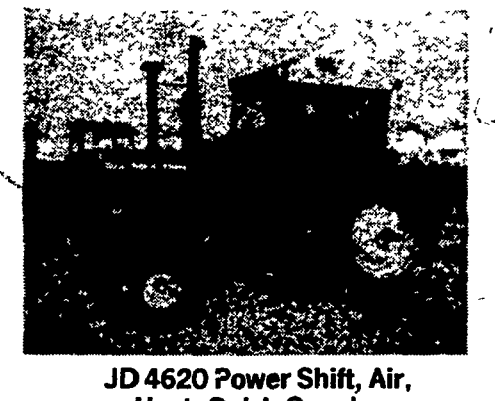

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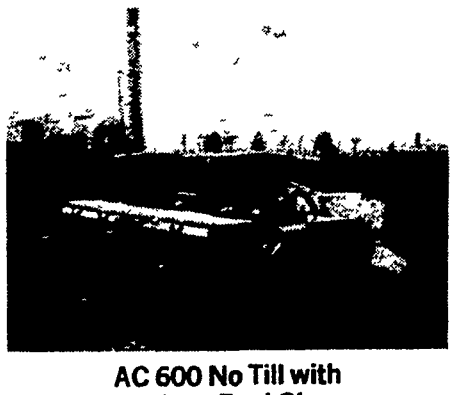

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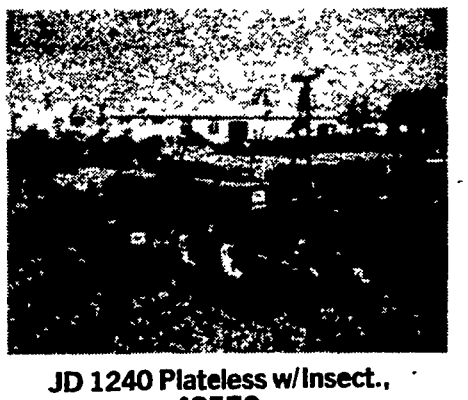

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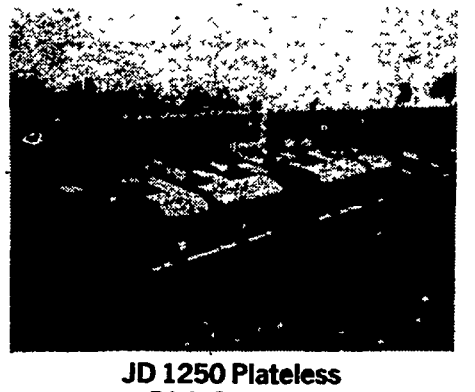

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Mother's Day on the farm

Tomorrow's Mother's Day — and Lancaster Farming doesn't want to miss it's one-day-a-year chance to salute the keystone of the farm family.

Over the years,however, we have noticed some special attributes that are distinctly a farmstead mother's special quality.

For instance, take 'Hen'rietta. She's a mother who doesn't 'cackle and cluck' whenever she's feeling 'cooped' up. She just reminds her husband about the new wing added to the barn, or the latest ventilation system that had to be installed. Then, casually placing the plans for a new kitchen (that just happened to appear out of thin air) in a strategic spot over the television or egg markets, she sits back and patiently waits.

And having a lot of 'chicks huddling under her wing' gives 'Hen'rietta a feeling of pride and responsibility — something to crow about as the children grow up and leave the nest.

Just down the road on a neighboring farm, 'Mare'y disproves the old saying that mothers are 'nags' She wouldn't dream of saying something that could be interpreted as being pushy or bossy. She just reminds everyone that a swift kick might be the remedy for anyone forgetting to clean their room or do their chores.

And then there's 'Nan' — she never let's anyone get her goat. As for all that garbage of getting up a 4 a.m. to get ready for milking — she eats it up. And traveling salesmen know better than to lock horns with her

Don't forget 'Sow'ly Although she's been called a stick in the mud, she really knows how to ham it up and keep everyone's spirits high, despite the price of p-p-p-p---eanuts.

And last but not least is Jessicow' who is udderly indespensible to the farm Her gentle ways and understanding eyes can melt even the coldest bill-collector's heart. Her only fault would be she sometimes overdoes herself and becomes flushed

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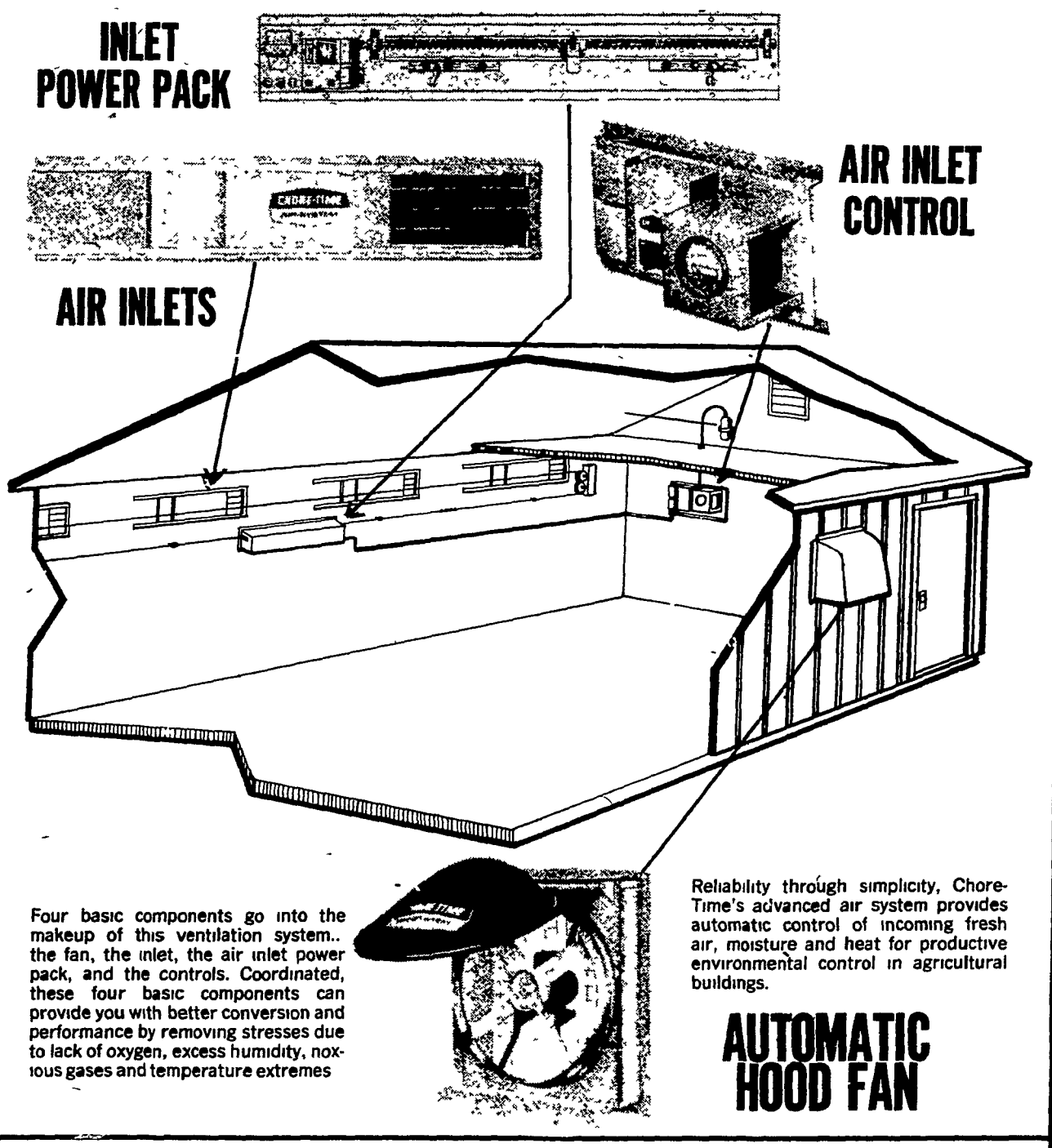
The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with fan operation — to maintain air pressure at a constant, preset level.

This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings.

The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.



Four basic components go into the makeup of this ventilation system.. the fan, the inlet, the air inlet power pack, and the controls. Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes

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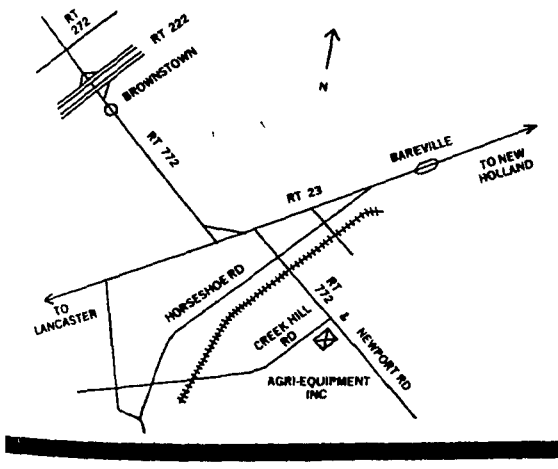

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Oil, gas leases

(Continued from Page A1)

agree to join together to gain the economic advantage to obtain better financial terms and lease protections from the leasing companies.

"Agents will tell you," Mazza said, "that lawyers are only going to line their own pockets by working with you to get a better lease, but that is not so. The agents themselves are paid according to the number of leases or acres they can sign up."

"Farmers are too trusting. If they were to lease their own land or home, they would write the lease themselves, but when a landman comes in the door with a lease written in the favor of the oil company, the farmers sign without question!"

Reportedly in Bradford County several thousands of acres have been leased recently by C.E. Beck and Associates from Oil City, Pa.

"Farmers were not hesitant to sign because they have signed leases in years past," Mazza said.

"They think that because no drilling has been done in the past they might as well take what is offered. But times have changed since last summer or fall when modern computer technology discovered that the substrata similar to that found in the western overthrust has been found from Alabama to New York state. Since then, gas and oil leasing companies have rushed in to sign up land."

The oil and gas lease, which sometimes also includes mineral rights in the fine print, being signed by some land holders in Bradford County offers $2 per acre bonus payment on signing, $1 an acre yearly for ten years, and 1/8 royalty.

"The $1 per acre is practically invisible in the oil company budget since a good well will yield several million dollars," Mazza said.

In one county in which Mazza recently worked he reported that the leasing company's first bonus payment offer was $5 an acre, and the final offer obtained after negotiating as a group was $15 an acre. The yearly rental was raised from the initial $1 to $5; free gas per property was raised from 200,000 cubic feet to 400,000 cubic feet; the oil company agreed to install the gas service line, the royalty was raised from 1/8 to 3/16; and finally the oil company who won the winning bid paid all the legal fees incurred by the negotiating!

"The idea of energy groups has made an impact on leasing companies," Mazza said.

"Weaver Oil and Gas Company has already added two pages of typewritten paragraphs to their standard lease."

Many questions about the fine points of the lease were discussed such as what happens to the lease if the farm is sold; clearing the deed title after the lease ends; indemnity clauses to protect the land owner against law suits, the right to agree to locations for drilling; the rights-of-way protection of buildings and agriculture use.

"Some of these lease terms are only implied in the standard lease," Mazza warned. "They are not spelled out as they should be."

When asked if landowners who had already signed leases could terminate the lease, Mazza replied that possibly after their lease has expired they could get in with an energy group and gain a better lease next time.

Mazza concluded his talk by saying the success of negotiations for more money and better terms depends on the size of the energy groups, and the leasing companies involved. He expressed the observation that the group in Towanda was the most interested and affirmative group he had encountered.

It is anticipated by officials of the Bradford-Sullivan County Farmers Association that township groups or smaller groups of adjacent farms of more than 500 acres will be formed in the near future in Bradford County.

S. Paul Mazza, attorney for the Pennsylvania Farmers Association Legal Service, urges farmers in Bradford and Sullivan counties to form energy groups in lease dealings with oil and gas companies.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

RCWP funds

(Continued from Page A1)

ducted to prepare the 208 funding application identified 400 farms in the project area (bounded by Rt 322 from Ephrata to Hinkletown, and north) that had critical conservation needs out of a total of 1250 farms. Farms with critical needs were defined as:

— adjacent to the Conestoga River or Cocalico Creek;

— adjacent to smaller tributaries;

— having a higher livestock stocking rate than 1.5 animal units per acre; and/or

— using high rates of commercial nutrients and pesticides.

Brubaker stated the 208 conservation project is designed to assist approximately 300 of the 400 farmers with problems. He stressed the decision of which farmers would receive funding would be decided by the local County ASC committee.

The 208 program is planned to be carried out over a 10-year period, Brubaker explained. A farmer would be able to receive a maximum of $50,000 in conservation assistance until 1991, if the program was implemented this year.

Lancaster County Conservation District Administrator Tom Johnston stated the types of conservation practices being considered under the clean water program are manure storages, terraces, waterways, and diversions, for the most part.

"This program is different from the regular conservation program because it's designed to control water pollution through non-point sources," he said. The Rural Clean Water Program will hopefully improve the quality of our water supplies.

"The Conestoga River supplies half the water for the City of Lancaster's population of 100,000. And, Ephrata gets a portion of its water from the Cocalico, a tributary of the Conestoga.

"There are eight water authorities altogether in the project area — the work is critical for Lancaster County's water supplies."

If the Lancaster application is approved, Johnston explained the remainder of 1981 would be spent in planning the needed conservation with those farmers wishing to participate. Then, starting in the Spring of 1982, construction work would be contracted and practices installed.

The cost of technical assistance provided by the Soil Conservation Service staff in applying the 208 conservation work has been estimated at $473,000. This amount would be taken out of the $1.9 million, along with an additional $10,000 for information and education assistance provided by Extension Service. That would leave about $1.4 million to be used for actual practice installation expenses, Brubaker explained.

Hopefully there will be good news coming out of Washington within the next month for Lancaster County farmers, but the competition for funding is keen according to a state ASCS spokesman.

He pointed out there are only $20 million allocated for the Rural Clean Water Program nationwide for 1981, whereas in 1980 there was $50 million.

Last year, 208 projects were approved in neighboring states of Delaware and Maryland. However, Pennsylvania's application was tied up in red tape with the Governor's delay in signing the state water quality plan.

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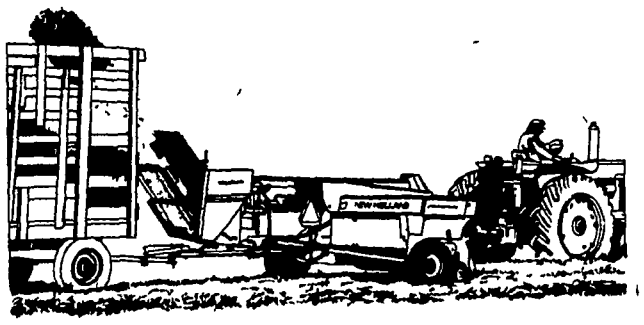
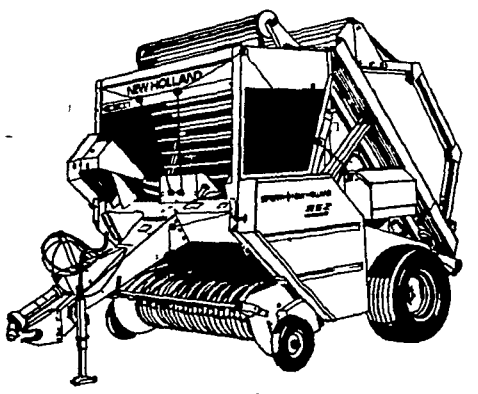
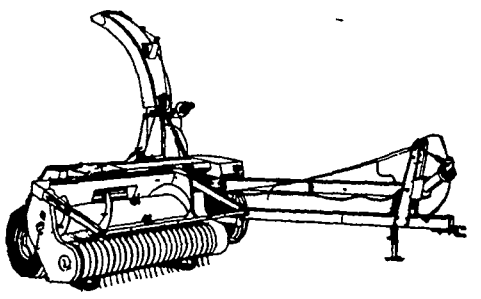


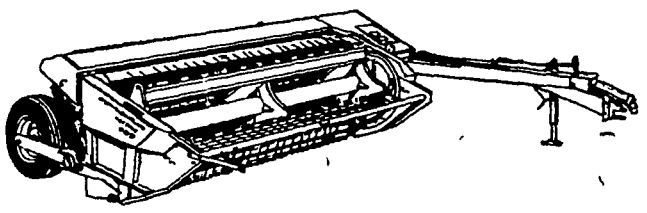
* BALERS & THROWERS TO OCT. 1



* ROUND BALERS TO OCT. 1



* FORAGE HARVESTERS TO OCT. 1



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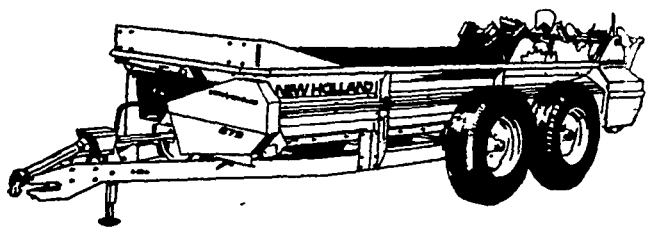
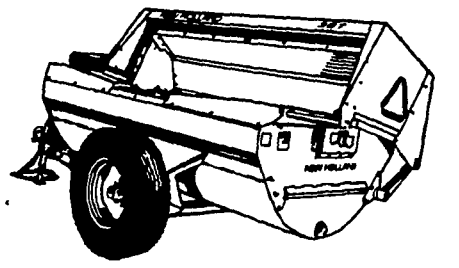
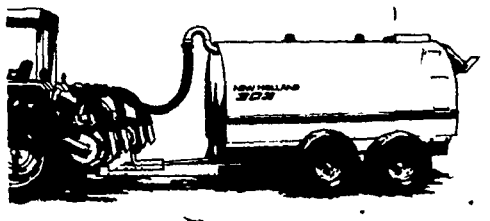


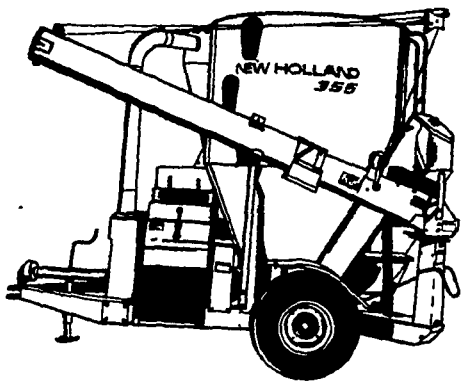
BOX SPREADERS TO SEPT. 1



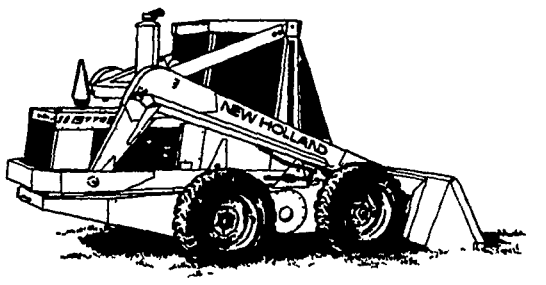
TANK SPREADERS TO SEPT. 1



LIQUID SPREADERS TO SEPT. 1



GRINDER-MIXERS TO SEPT. 1



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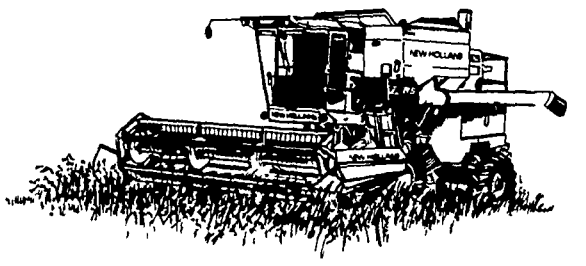
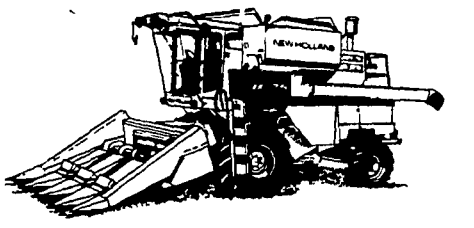




* TWIN ROTOR COMBINES FOR CORN OR SOYBEANS TO SEPT. 1 - PLUS $2,500 "FUEL UP-ON US" CASH BONUS.

* AVAILABLE ON PURCHASES COMPLETED BY MAY 31, 1981

SEE THESE DEALERS FOR COMPLETE DETAILS

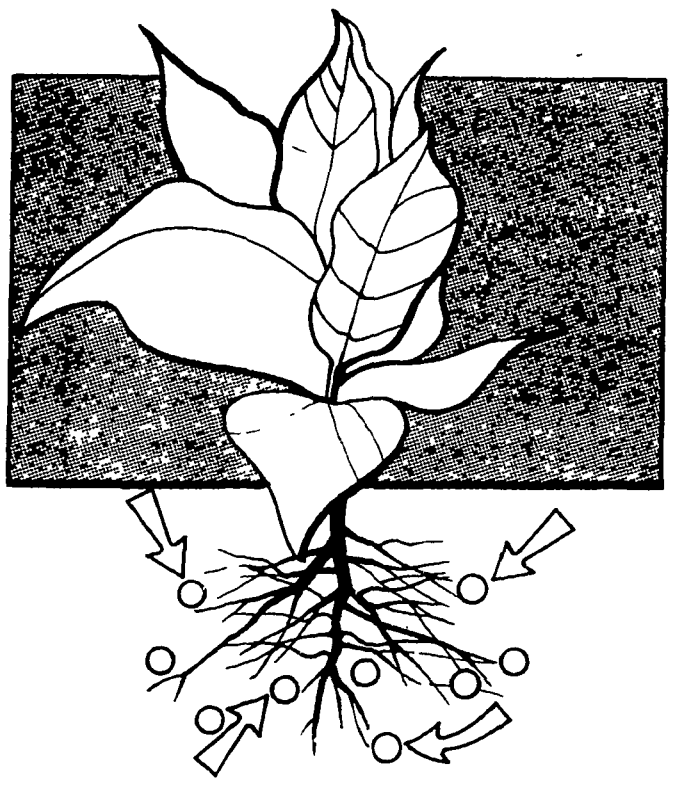
York Countian competes in nat'l pork cookout contest

-DES MOINES, Ia. — The National Pork Cookout King Contest will be held in Des Moines, next Friday May 15 and representing Pennsylvania will be Joseph Sheffer of Airville. Sheffer is a machine operator for AMF and a part-time farmer.

The Cookout King Contest, sponsored by the National Pork Producers Council, will be the highlight of a newspaper food editors seminar to be held May 12-15, Twenty-five of the nation's leading food editors will be involved in this educational seminar on pork and will also judge the Cookout Contest. For the first time, a computer will be used in the judging. The Cookout Contest will be held at Living History Farms west of Des Moines.

Sheffer, with his recipe, Honey Basted Pork Loin Roast, will compete in one of five categories - chops and steaks, cubes, ground pork, roasts and ribs — with a $300 award for each category winner. The National Pork Cookout King will receive a one-week trip for two to Hawaii and the first runner-up will receive a one-week trip for two to the city of his choice in the continental U.S. There is also a Showmanship Award with a prize of $250.

Ridomil® in the soil



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Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

For the best two-way action against blue mold and black shank, follow your label directions—use Ridomil in the soil.

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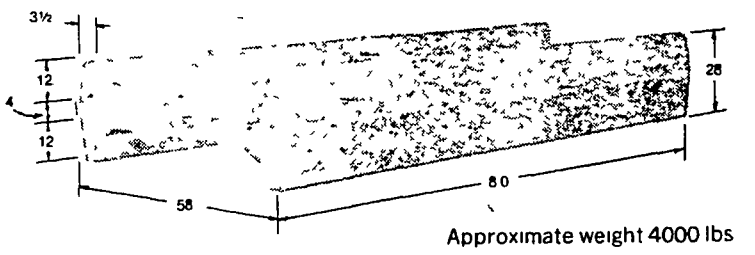

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Bunker silos provide economical storage

NEWARK, Del. — As herds get bigger and the money squeeze tighter, dairymen are looking for ways to produce more of their own cattle feed.

Silage is the least expensive way to give your cows the food energy they need, says University of Delaware extension dairy specialist George Haenlein. But he doubts whether most of the area's dairy farmers are presently feeding it to all their cows, all year round.

One problem you may face if you decide to increase the amount of silage you feed is finding a good place to store it. If space is inadequate, you have the option of buying a new tower silo, adding to the capacity of your old one, building yourself a bunker silo, or simply storing the silage on top of the ground under plastic tarp.

Haenlein and extension agricultural engineer Ernest Walpole say that for temporary storage the cheapest thing you can do is pick out a high, well-drained site near your feedlot, dump silage there is a big loaf-shaped stack, and cover it with polyethelene tarp.

Use bales of hay or earth to anchor the edges tightly all the way around so that air can't get in and cause spoilage.

Another temporary solution to your storage needs might be to take a tractor and scoop out a trench. Fill this with silage and cover it with plastic tarp anchored down with old tires.

Storing silage directly on the ground this way will result in some feed contamination, warn the specialists. Also, your equipment may get bogged down during sloppy weather. For these reasons they don't recommend using a temporary bunker for more than one year.

For permanent horizontal storage provide the bunker with either wood or cement sides and a cement floor.

Use 12 foot posts or railroad ties for the sides, setting them 4' into the ground at 4 foot intervals. Then nail pressure treated planks to them. Or line the sides of the bunker with precast concrete slabs tilted on their edges.

Concrete is preferable to wood because it will resist mechanical damage better, notes Walpole.

Pour a six inch pad of concrete reinforced with welded wire for the floor. Be sure to slope it toward the unloading end of the bunker to provide runoff for rainwater.

If wood sidewalls are used, extend the floor six inches beyond the walls so the posts are encased in concrete.

A well-constructed bunker silo will cost you about half as much as a new tower silo, so this storage system represents a considerable savings. But it's not practical unless you make it big enough. There will always be some waste.

The smaller the bunker, the greater the percentage of feed lost. So you need a large herd to warrant building this kind of silo, say the specialists. A bunker 40 feet wide, 8 feet high and 180 feed long will hold 1000 tons of silage — enough to provide the daily needs of 100 cows for a year.

Another consideration with bunker silos is the fact that you'll be opting for a system that requires a chuckwagon or self-unloading wagon to deliver silage along the feed bunk. If you want a push-button system with conveyors, you almost have to stay with a tower silo.

Because there's a greater chance of spoilage with feed stored in bunkers, Walpole recommends feeding from them only during cooler weather. Save your tower silage for warm weather use.

Even well-covered bunker silage may begin to spoil at the exposed end where feed is removed each day.

If you decide that a horizontal system would solve your storage needs, now is a good time to build one. It will soon be time to harvest this year's silage crop.

Blueprints for building a bunker silo are available from the extension engineer in many states. Or, write or call: Extension Agricultural Engineer Ernest Walpole, Agricultural Hall, University of Delaware, Newark, DE 19711 302/738-2468.

xxx

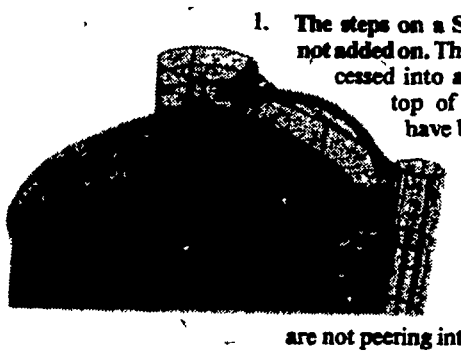
What should you serve with corned beef? Buttery Caraway Potatoes and Cabbage are the perfect menu-mates. To make four servings, peel six small, new potatoes and cook in boiling, salted water until tender, about 20 minutes. Drain well; set aside. Melt three tablespoons butter in large skillet; add three cups sliced green cabbage (about 1 lb.), one teaspoon caraway seed, one-fourth teaspoon salt and one-eighth teaspoon pepper. Cook, covered, until cabbage is crisp tender, about three minutes. Add cooked potatoes; heat to serving temperature.

Mr. Farmer: Did You Know?

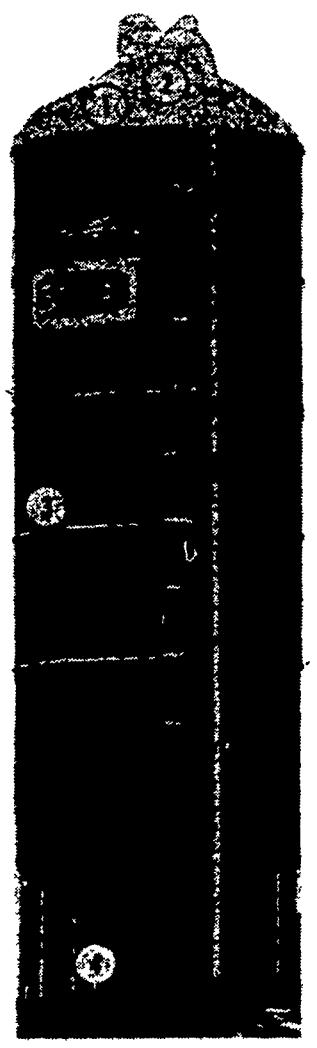
SEALSTOR

SEALSTOR BUILDS A SUPERIOR STRUCTURE

■ **Many of your neighbors have compared the various systems available and purchased a Sealstor.**



1. **The steps on a Sealstor roof are not added on.** They are actually recessed into a roof panel. On top of a Sealstor, you have built-in solidarity underfoot. **Fiberglass is translucent.** When checking inside a Sealstor, you are not peering into total darkness.



Much less heat is transmitted through the Sealstor fiberglass roof. The feed is better protected and there is less stress on the Sealstor breather system.

★ **We now have 13.47% lease money for Sealstor Structures.**

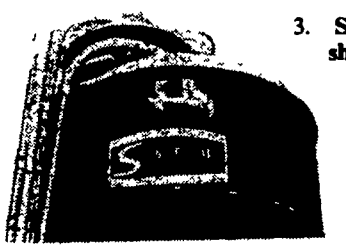
★ **Don't be fooled by companies that offer you ridiculously low interest rates.**

★ **Our leasing program offers a fair rate of interest with no gimmicks or hidden costs. You won't find a better one.**
(Ask your area Sealstor salesman about Borg/Warner no nonsense approval to leasing.)

LEASE A $20,000 SEALSTOR GRAIN STRUCTURE FOR JUST $364 PER MONTH WITH A TOTAL DOWNPAYMENT OF ONLY $364
(Credit Approval By Borg-Warner Leasing Required)

■ **Take a look at the Sealstor features, then make your buying decision.**

2. **The forage distributor** in every Sealstor forage structure packs the crop more evenly and with up to 15% greater density than is possible in other storage structures. The key to handling this additional weight is in the bottom unloader used by Sealstor. It's like owning a larger structure without paying for the extra storage capacity.



3. **Sealstor's glass-fused-to-steel sheets are larger** which means a comparable size Sealstor structure has fewer feet of seam lines. This, combined with closer bolt spacing, provides maximum protection against leakage and feed spoilage.

4. **Greater dependability, fewer service problems and simpler maintenance** are the Sealstor bottom unloader advantages often mentioned by owners who have experience with other unloaders.

A seven-year study indicates maintenance savings often exceed *one thousand dollars per year* when the Laidig unloader used by Sealstor is compared with chain-type unloaders.

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"Reputation" is a very important word. At Sealstor we are building our Reputation, that's why we sell you a structure and unloader that best suits your needs. It would be much easier to sell you something "cheaper" and let you pay a price later.

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1st cutting Haylage is just around the corner. We can still build you a Sealstor. (this offer is limited)

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Owners of Gravity flow auger or chain type unloaders - Special sale on Laidig Jr. grain unloader conversions. See ad page B32.

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Incorporate your way to tax savings

LANCASTER — If your net farm income will total $25,000 or more this year, you can probably save money by incorporating.

Incorporation has long been popular among large farm businesses. But tax changes during the last decade now make it a smart move for many smaller farms as well, according to Economist Michael Boehlje.

Owners of midsize family farms may save taxes by incorporating for two reasons, he says. One is that Congress has lowered corporate tax rates twice during the 1970's.

The more important reason is "bracket creep" which occurs as individuals' incomes rise along with inflation. They move into higher tax brackets where taxes take a larger percentage of personal income.

Because of these factors, a farmer who files as a sole proprietor or partner may pay thousands of dollars more over the years than a farm owner who incorporates. The same may have been true in 1969, but not at the same real income levels.

For example, if your net farm income in 1969 was $14,000, you would have had to pay $1874, or 13.4 percent, in personal income taxes (with personal exemptions for a family of four and standard deduction for married taxpayers filing jointly). Incorporation would have saved you nothing.

By 1979, however, if your tax status had stayed the same and your income had kept up with inflation, the $14,000 would have become $27,720. You would have fallen into a much higher personal tax bracket, owing $4543, or 16.4 percent of your income, using the standard deduction.

But suppose you had incorporated by 1979 and split the farm income between yourself (as the salaried owner-manager) and the farm corporation. Using the most favorable split, you could have lowered your total tax bill to $3340, or 12 percent of your income. Your savings: $1203.

Incorporation not only saves taxes, but also allows a farmer to reinvest more to build up farm equity faster. Over a 10-year-period, this faster equity growth can be sizable. For instance, in what Boehlje identifies as a typical Missouri livestock operation, equity accumulation over 10 years may be $100,000 more if the owner incorporates rather than remaining a sole proprietor.

Incorporating has additional nontax advantages. It may help keep a farm together when it passes from one generation to another.

"A farm corporation can pay nonfarm heirs a competitive return on their inheritance," Boehlje stresses, so that those heirs are more willing to maintain their financial interest in the business. Their return can take the form of interest if they inherit debentures (loan notes of a given term), or dividends if they inherit stock in the farm corporation.

To keep stock from going to outside investors, a buy-sell agreement can forbid selling to anyone except those who are already shareholders.

The method of determining the stock's selling price can also be set to guarantee their heirs not farming can get a fair price for their shares if they want to sell to heirs working the farm.

Besides aiding in estate planning, incorporation enable a farm owner to transfer assets while alive.

"Giving your son or daughter a few acres annually, or a fraction of a tractor every year, is possible under sole proprietorship," Boehlje says. But the process is cumbersome.

On the other hand, "periodically giving shares of stock in a farm corporation is a relatively simple, convenient way to transfer wealth." Gift tax limits are the same in both cases.

Tax experts say incorporation can offer even further advantages, although you may not qualify for all of them. By incorporating, you may be able to:

Deduct premiums on life, health, and accident insurance for yourself.

Deduct depreciation, maintenance, and repairs on your farmhouse.

Provide yourself retirement income as interest on corporate debentures.

Protect your nonfarm assets from seizure to pay off farm debts, unless the assets have been pledged as collateral for farm loans.

With all these advantages, it's not surprising that the number of incorporated farms nearly doubled from 1974 to 1978, according to the latest Census of Agriculture. And as the distinction between the family farmer and the incorporated farmer is blurred, corporate farming is losing its connotation of big business intrusion into agriculture.

Incorporating does have drawbacks. It may increase your chances of being audited by the IRS. In addition, the public disclosure that some states require of corporations may be distasteful, especially if you value financial privacy.

Also, your Social Security payments will increase with incorporation, even if you have no employees except yourself. As a sole proprietor, you have to pay 9.3 percent of the first $29,700 you earn in 1981. Under a corporate structure, you are both employee and employer. In each role, you must contribute Social Security payments of 6.65 percent of your salary (up to the same $29,700 maximum), for a total of 13.3 percent.

Another drawback is that you'll probably need a lawyer to file your application to incorporate. Besides legal fees, you'll have to pay corporation charter fees. Once your farm is incorporated, you may still need the advice of a lawyer, accountant, or other tax specialist to calculate the most favorable distribution of farm income, and to stay informed on changes in tax laws.

You may also want help with keeping farm records and filing tax returns, although you can do these jobs yourself. Corporate recordkeeping and taxes are more complex than those for sole proprietorships.

But even if incorporating necessitates legal or accounting services, Boehlje concludes, your potential tax savings will probably offset additional costs if your net income is $25,000 to $30,000 or more. And, records required for a corporation may help you plan and monitor farm expansion more closely.

One additional consideration is that in any multi-owner business, even the majority shareholder does not have absolute control (although, in practice, there may be substantial agreement among family members). It is good business practice to consult other shareholders on management decisions.

Nevertheless, these drawbacks are the same as for any incorporated business. And increasingly, as many farm owners know, to succeed in farming you must also succeed in business.

PENNSYLVANIA AGRICULTURE

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ANTIQUES AND HOUSEHOLD

THURSDAY EVENING, MAY 14

at 5:00 P.M. Sharp

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9-piece Walnut veneer dining room suite; Speed Queen wringer type washer; Double rinse tubs; 2-Piece living room suite; Library table; Electrolux sweeper with power broom; Eureka shampooer; Berry grinder; Meat grinder; Berry crates; Platform rocker; Coffee and end tables; Pole and floor lights; 2 Sets of dishes, both service for eight; Cookie jars; Stainless flatware; Large pressure cooker; Roasters; Utensils; Pots and Pans; Jars; Dishes; and many items too numerous to mention.

TERMS: Cash or approved checks. Lunch stand rights reserved.

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PUBLIC AUCTION

SATURDAY, MAY 30

AT 2:00 P.M.

On the premises located in Lower Mahanoy Township, Northumberland Co., appro. 3 miles West of Pillow - off Route 225 - along Malta Road. Approx. 40 miles North of Harrisburg, 20 miles South of Sunbury.

117 ACRE FARM

Consisting of gentle rolling land with some wooded areas & boarding along the Mahantango Creek with double road frontage - Large Bank Barn - 8 Room Dwelling and other out buildings.

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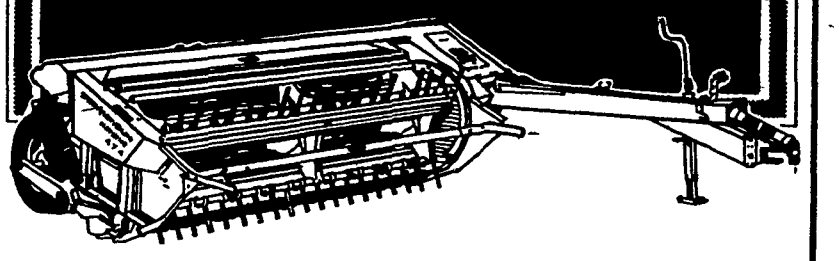

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U.S. soil losses would cover Iowa

LANCASTER — Erosion robs this country of enough soil to cover the state of Iowa with a layer an inch thick each year, and this often comes from the best land, say experts with the U.S. Department of Agriculture.

That's an annual loss of 5.5 billion tons of soil, a persistent statistic despite efforts to bring it down

Farmers, ranchers and conservation specialists with USDA agencies have stepped up their fight to check the huge losses, and they're urging that much more be done in the years ahead.

Conservationists emphasize that the stakes in protecting farm topsoils have risen sharply. With so many more mouths to feed than in the past, abroad as well as in the U S., they warn, failure to better protect the topsoil eventually would mean hunger for millions.

"Soils being taken by erosion generally are the richest in nutrients and organic matter and have the most favorable conditions for plant growth," said Norman A. Berg, chief of the USDA's Soil Conservation Service. "This constitutes a significant drain on the productive potential of land where our food is produced."

Berg cited a Farm Pond Harvest magazine story which said enough soil goes into the Mississippi River in one year to build an island a mile long, a quarter of a mile wide and 200 feet high. Such an island would contain the equivalent of 808 rail carloads of phosphorus, 21,121 carloads of potassium, 291,511 carloads of calcium and 67,270 carloads of magnesium.

"Our specialists haven't made a precise check on those magazine statistics, but they look about right," said Berg.

"We know the losses are tremendous year after year. We also know that, with the nutrients washed away, it takes a heavy diet of chemical fertilizers to keep the land producing adequate food and fiber."

Berg said the soil losses are like bags of money floating down the nation's rivers.

Figured at 1979 prices, USDA soil conservation specialists estimate that putting all of the lost nitrogen and phosphorus and one-fourth of the lost potassium back into the damaged land would add up to $18 billion in just one year.

Dollars are just part of the problem. This past summer's long stretch of 100-degree-plus temperatures in some areas stirred memories of the dust clouds that engulfed Great Plains states like Oklahoma and Texas nearly half a century ago.

Although the hot, dry summer of 1980 was mild compared t the "Dust Bowl" of the mid-19. s, it did reduce food production. The recent drought piled soil dunes at the sides of buildings and on highways, sent soil into homes, muddied drinking water, made food on the table gritty and killed the dreams of some farm and ranch families.

Some people living in the Great Plains prayed for rain and hung wet sheets over windows and across cribs so babies could breathe easier. Yet, this was only a relatively gentle reminder of what can happen in the future if the pace of erosion isn't slowed, Berg said.

At today's erosion rate, he said, food supplies will be seriously threatened in about 100 years.

In Iowa, for example, half of the original topsoil-six to eight inches-already has been lost from sloping, unprotected land during the century the state has been farmed.

Fortunately, said Berg, the country has the know-how to bring soil erosion under control.

"By using modern conservation methods and advanced agricultural technology, we can prevent another Dust Bowl," Berg said. "Terraces, conservation tillage, contour stripcropping, grassed waterways and other practices help save the land. Many of the country's farmers and ranchers are aware of this and are taking appropriate actions.

"However, on land that has no conservation measures, erosion continues.

"It has been said many times, and it is true, that nature cannot replenish the topsoil as fast as we can destroy it. It also is true that farmlands we lose today will not grow food for future generations. We must act now to conserve the soil resources or face serious trouble ahead."

New Penn State dairy manual available

UNIVERSITY PARK — The dairy producer who survives in the 1980's will be one who can manage cows, large amounts of money, and who can effectively put the technical services of ag industry to work.

According to Lawrence Specht, Extension dairy specialist at Penn State, the professional dairy producer needs many facts to make sound management decisions. These are now available in reference form, with the new "Dairy Reference Manual" published by Penn State's College of Agriculture.

The new publication, a major revision of the very successful manual released nearly a decade ago, is designed to be a catalog of facts for dairy producers and for the people who support them with supplies and services.

Topics covered in this new 278-page edition include milk quality and product technology, diseases and parasites, breeding and selection, feeding, milking equipment, and farm management data. The book includes a detailed index.

To get your copy of this helpful reference guide, send $7.50 to DAIRY MANUAL, Box 6000, University Park, PA 16802. Be sure to make your check or money order payable to The Pennsylvania State University.

xxx

The distant thunder ancestor of today's birds was a certain type of dinousar, some scientists believe. Both birds and dinosaurs may have developed from early reptiles that crawled on the earth more than 200 million years ago.

ABSOLUTE AUCTION
SATURDAY, MAY 23
1:00 P.M.
FARM OF APPROX. 60 ACRE

Located in Monroe Township, Juniata County approx. 12 miles Northeast of Millerstown, Pa., 7 miles northwest of Liverpool, approx. 5 miles north of the village of Steven Stars, next to Rhoads Nursery, (watch for auction signs off Route 17 day of sale.)

This piece of property consists of appro. 60 acres made up of both open and wooded land acres with small fresh water stream running through property, fish filled pond. Double highway frontage. Small bank barn. Two bedroom dwelling, storage shed and other out buildings.

If you are looking for a small farm or land in the country, this may be just what you've been looking for.

Small stream, pond, open and wooded areas can easily be divided into 2 or more parcels - Not far from anywhere, but away from all the hustle and bustle. (A rare opportunity.)

TERMS: 10% Down Balance 60 Days.
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Early Kitchen Coal and Wood Range in Chrome & Black Styling with Shelf Back, Words (UP TO DATE) Embossed on Oven Door - 3 Pcs. of Oak Bedroom Furniture - Wooden Breakfast Set with Drop Leaf Table - 2 Pc. Living Room Suite - Occasional Chairs - Some Dishes - Etc.

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PUBLIC SALE
SATURDAY, MAY 16, 1981
10:00 AM

Located along the Clover Creek road, 4 miles South of Williamsburg, near Shellytown, Blair Co. Farm machinery, tools, and some household goods of Mr. & Mrs. John R. Baker.

Farm Machinery: IHC 674 tractor (400 hrs.), Farmall H tractor w/loader, Farmall H w/pusher & Hydraulic, IHC No. 450 3-16" bottom plow w/automatic reset, IHC No. 27 baler w/ thrower, JD 8250 drill (1 yr. old), NH 206 ground driven spreader, NH 477 haybine, 15,000 BTU generator, IHC hayrake, IHC 2-row cornplanter, JD chopper, 30-foot Stoney elevator w/motor, drag scoop, IHC cultipacker, Oliver 3-section harrow, Gehl wagon w/gravity bin, JD 953 wagon w/bale racks, Grove wagon, JD No. 5 7-foot mower, JD hay crimper, Cunningham haycrusher, IHC cultivators, JD small disc, metal road drag, IHC 2-bottom plow, Oliver-Superior drill for parts, IHC hayloader (fair), PTO grass seeder, IHC Hammermill, AC No. 6 combine, Easy-flow lime sower, dump cart, tractor chains, 40-foot extension ladder, Bulldozer elec. fencer, 50-foot belt, Clipper seed cleaner, platform scales, wheelbarrows, some chicken equip., 4 wheels for Gehl wagon, fuel tank, wagon & manure spreader for parts, scrap iron, wagon load of small items, 52-gal. water heater, 5 Surge units, 2 stainless steel strainers & 2 carrying pails, Delaval No. 73 pump, lot of water pipe, oil barrel, Forney welder, some lumber, 3 walnut logs, 1 cherry, 1-30 foot oak log, 4 telephone poles, and snow fence.

Feed: 1-2-3 cutting of hay (about 20 tons), 8 tons straw, 30 bu. oats, and 6 or 600 bu. corn.

Household Goods: Maytag wringer washer, IHC 22 cu. ft. freezer, 2 pc. living room suite, end tables, lamps, dresser w/mirror, wardrobe w/center drawers, Set of Twin beds complete (nice), several double beds, baby bed, sewing machine, Piano, piano stool w/clawfeet, glider, lawn chairs, jars, crocks, meat grinder, butcher's bench, yard roller, and many other items too numerous to mention.

Antiques: Barn lantern, wooden planes, cowbells, copper ladle, copper kettle, 2 iron kettles, 2 3-foots, some sleigh bells, 1-gal. & 2-gal. sausage stuffers.

TERMS: CASH
LUNCH-Fairview Church of the Brethren
Owners,
MR. & MRS. JOHN R. BAKER
John J. Dilling, Auctioneer
Not Responsible for Accidents

WISE'S COUNTRY AUCTION
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7:00 P.M.
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Terms By, GEORGE H. WISE, JR.
Elvin Siegrist, Auctioneer
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We Offer Pick-up Service
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3RD ANNUAL MASTERSONVILLE Volunteer Fire Dept. Community Sale

Mastersonville Fire Hall, in the Village of Mastersonville, RD 4, Manheim, Pa.

SATURDAY, MAY 16
10:00 A.M.

Hog Trough, Stohler Ax, ½ Bushel & Bushel Baskets; Sizing Boxes, Assorted Antiques, Cherry Wood & Assorted Lumber, Dump truck of Firewood, Bagged Peat Moss & Top Soil, 340 Yamaha Snowmobile, Suzuki T-S 185 Trail Bike, Small Gas Engines, Lawn Mowers, Garden Cultivator, Gas Stove, Elec. Stove, Copy Machine, New Glass Fire Place Doors, 2 Metal Desk, Windows, 15-12' Durawall, 12-10'x½" & 5-34'x½" Rebar, 8 Large Bags of Insulation, Selection of Plants & Flowers, Afghanw/Pillow.

Tool Man w/Lawn, Garden, Farm, Carpenter Tools.

Sale by Donation & Commission. Items will be accepted at the Fire Hall the week of May 11-15 6:00 a.m.-9:00 a.m., May 16, till 9:00 A.M.

For info. call 665-6238, 665-4138 or 367-9423.

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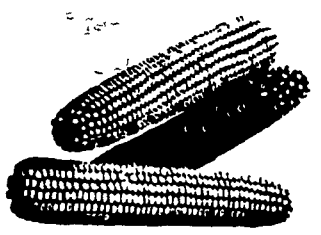
2. Can be moved from structure to structure, even when they are full of feed. This lets one unloader serve two or more structures.
3. A 16-year history of proven reliability, long life, and low operating costs. Don't believe exaggerated tall tales from the competition. Ask the man who owns a Goliath.
4. Can be quickly removed for easy service and complete preventive maintenance, even when the structure is full of feed. Grease fittings are on outside and easy to reach. (No need to crawl into a dark, damp tunnel for routine lubrication).
5. Simple design uses one motor (not three). Design is same as that used for heavy-duty coal-mining machines.
6. Can be easily interchanged with other Harvestore unloaders; allows converting the structure to handle different feeds in the future.
7. Proven resale value after many years of service.

EASTERN BERKS COUNTY HIGH MOISTURE CORN MEETING

Tuesday, May 12, 1981 Time: 7:30 P.M.

At: Legion Diner, Oley, PA

CALL NORMAN RICHARD AFTER 6:00 P.M. - (215) 967-2901



LANCASTER DAIRY TOUR

Visiting HARVESTORE/SLURRYSTORE® Farms

Wednesday, May 13, 1981 Time: 9:30 A.M.

Meeting Place; Penn-Jersey Harvestore Office, 1 Mile West of Blue Ball on Route #322

JACOB STOLTZFUS, Narvon, PA
The Stoltzfus' 57-cow herd is on an all-HARVESTORE Haylage forage program and HARVESTORE High Moisture Shelled Corn with 38% Supplement. Before switching to HARVESTORE-processed feeds, the herd averaged 11,000 lbs. milk. They now average over 16,000 lbs. milk with approximately 640 lbs. fat.

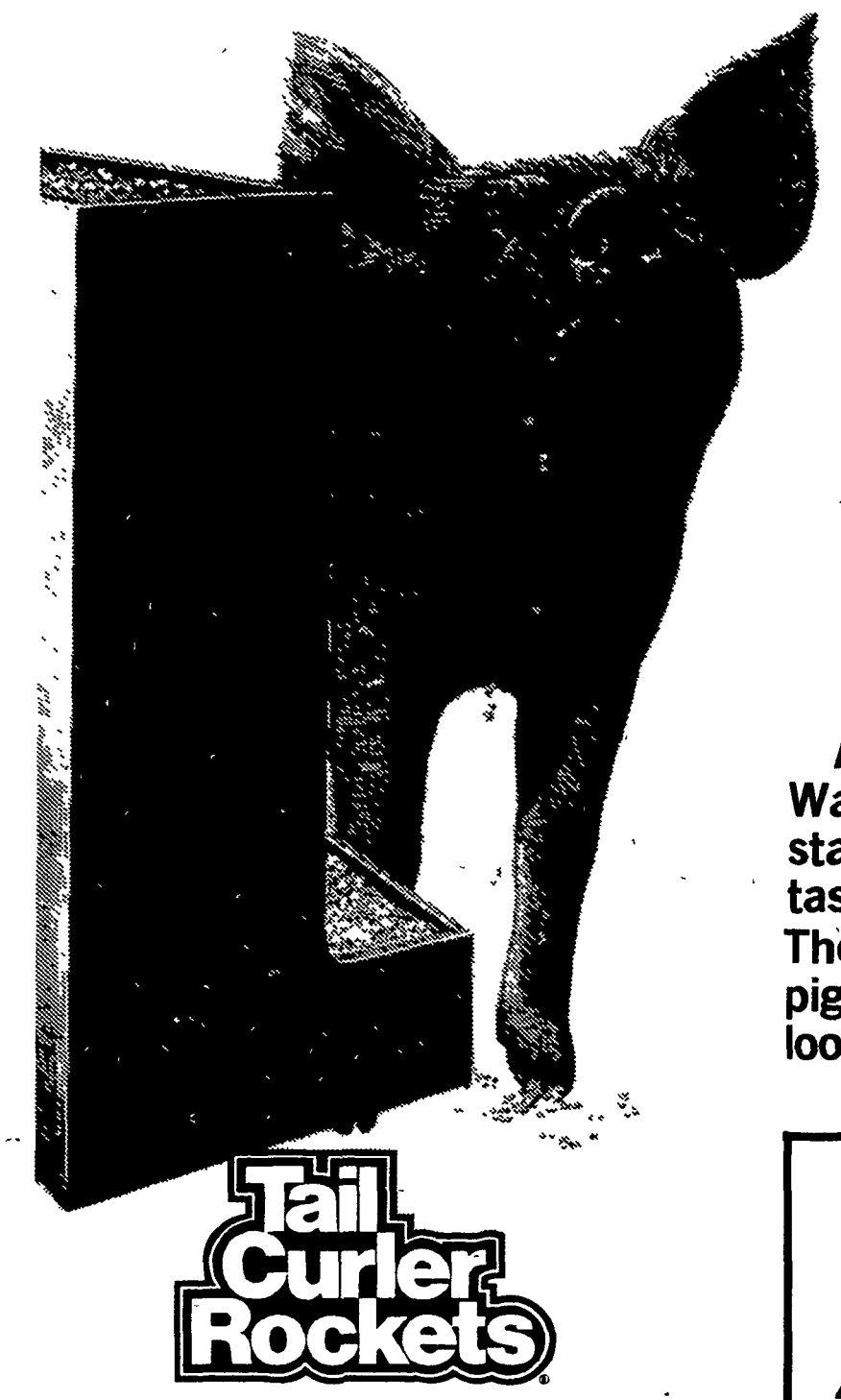
RAY W. BEYER, Lititz, PA
Has 60-cow herd averages 17,600 lbs. milk with 650 lbs. fat. Feeds HARVESTORE Haylage & High Moisture Corn. Ray uses no purchased fertilizer with his SLURRYSTORE.

PAUL B. ZIMMERMAN, Ephrata, PA
Paul's 41-cow herd currently averages 16,800 lbs. milk with 689 lbs. fat. (4.1% test). Paul feeds HARVESTORE Haylage and cornlage; oats are mixed with High Moisture Shelled Corn.

Penn-Jersey HARVESTORE® Systems, Inc

P.O. Box 7
New Holland, PA 17557

Phone
717-354-4051



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RESULTS OF WAYNE® RESEARCH TRIALS*
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5.2% BETTER FEED CONVERSION
4 TO 1 PALATABILITY PREFERENCE
*Comparisons made with previous Wayne Pre-Starter Formula

Tail Curler Rockets contain 18% crude protein with added lysine and fiber. A great combination for superior performance without a looseness problem. Added fat improves palatability and energy content. And Wayne's exclusive Boost 'N Iron™ product helps give pigs additional nutrition for better growth and health.

See us today for Tail Curler Rockets, the only pre-starter you need to get pigs to 30 lbs. in record time.

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Farm Business News

Good records necessary for machinery decisions

LANCASTER — It's relatively easy to figure about how much your next tractor will cost. But what about after purchase? If that new tractor is either under- or over-sized, it can continue to cost you money. And conversely, if it's the right power unit for the job, it will make money for you.

Machinery management is nothing new. However, with farm equipment becoming larger, more sophisticated and more costly, the stakes are now higher than ever before.

Too often, machinery purchases are based on hunches, tradition, or a rough guess of time available for doing certain jobs.

"But sound machinery decisions often depend on being able to accurately anticipate your future needs," claims Massey-Ferguson Agri-business Economist Dennis Sharpe. "That's why records are essential."

Many farmers spend little time on this "homework", however. The problem may be that record-keeping is time consuming. To make this job manageable, only keep practical records. The data should be simple to read and refer to, and not cluttered with unnecessary details.

The first priority should be a record of work and no-work days each season for your particular soils and practices.

"It doesn't matter what you're growing, you must keep good records of your planting experience each year and relate them to your potential yield and profits," Sharpe says.

"You need those records — and what they tell you about average number of working days available during the critical time spans in spring and fall — in order to make good machinery management decisions."

The second priority is a history of maintenance and repairs on each major piece of farm equipment. "It's important to know how much you're spending for repairs (parts and labor) on each machine," contends MF's Sharpe. "This kind of information is particularly useful when deciding the best time to trade a machine."

Also look at operating costs besides those for maintenance and repairs. A record of fuel and lubricant costs for tractors and combines, plus ownership costs, can help you nail down total cost per hour of operation. That's important information when making replacement decisions.

Personnel changes

LANCASTER — Several additions and changes to rosters of personnel have been announced recently by leading companies in the field of agribusiness.

They include:

Majorie Grant, a Penn State graduate in animal production, has joined Curtiss Breeding Industries, Inc. as assistant field operations manager. Along with teaching A.I. schools, she will assist with shows, exhibits, distributor contacts and sales.

Wid P. Crawford has been named president of Pfizer Genetics, Inc., one of the three operating units of the Pfizer Agricultural Division. He will be responsible for all operations of Pfizer's hybrid seed business. A native of Eastland, Tex., Crawford joined Pfizer in 1958.

James F. Spurrier has been named general sales manager for A.O. Smith Harvestore Products, Inc. He will be in charge of all line sales functions and supervise division and area sales staffs throughout North America.

WHAT'S NEW

Bull joins Curtiss

ELLBURN, Ill. — Eng-Amer Pellinore - ET (40H2947), a young Holstein bull bred by William and Gary Behm, Adrian, Mich., has joined the battery of Holstein bulls at Curtiss Breeding Industries Inc. He will be sampled nationwide through the Curtiss Blue Chip Program.

Pellinore's dam, a Very Good daughter of Imperial Knight, has a Cow Index of +2066 pounds of milk, +66 pounds of fat with a repeatability of 50%.

Sired by S-W-D Valiant, a successfully proven A.I. sire with a PDM of +1560 pounds and a PDT of +2.45, Pellinore should sire stature and dairyness as well as good udder support.

Grey leaf spot problems seen increasing in corn

KINSTON, N.C. — The movement toward minimum tillage practices by farmers in the humid bottomlands of the mountainous regions in the East has increased problems with grey leaf spot, a corn disease capable of significantly affecting yield and standability, says Dr. Rodney Edmondson, corn research scientist for Funk Seeds International in Kinston, NC.

"Problems with grey leaf spot are compounded by minimum tillage practices, and therefore incidence of the disease seems to have increased in recent years," Dr. Edmondson says.

"The fungus overwinters in corn plant residue left on the surface, providing a steady source of infection for the next season."

The disease exhibits greyish, elongated lesions on the leaves, up to two inches long, Dr. Edmondson explains. "The symptoms are very distinct and occur most often after flowering," he adds. "Older plants seem to be more susceptible to the disease."

This predisposes the plant to stalk rot, stalk breakage and premature death. Reduced grain test weight and lodging are responsible for thousands of bushels of lost yield annually.

Dr. Edmondson says fields where grey leaf spot is a problem should be plowed after grain harvest. "That cuts down on the amount of infection that might occur the following year. Corn can be cut for silage, too. Removing leaves and stalks gets the disease off the field.

"The important thing is to do something with plant debris if the disease is a problem," he continues. "Also, crop rotation would help, although that may not fit into a grower's operation or marketing situation."

Of course, plant resistance to the disease is another important management tool. "At Funk, we're screening for hybrid resistance to grey leaf spot," Dr. Edmondson says. "G-4525A shows some tolerance to the disease."

Growers suspecting grey leaf spot infection in their fields should contact their county extension agent or a independent consultant, Dr. Edmondson says, to confirm the disease's presence before making management decisions.

It's time for chopper checkup

NEW HOLLAND — Although the seed may just have gone into the ground, it's not too early to think of a pre-season chopper checkup.

Such a checkup now or in the near future can mean faster silo filling later with reduced fuel consumption, according to Howard Winey, of Sperry New Holland.

No matter what machine you use, the basics are the same. Chopping to the right length of cut, proper lubrication, knife sharpening and shear-bar adjustments are the main points. All are things to take care of ahead of season.

Built-in sharpeners simplify the chores but too many machines are operated with too-wide knife-to-shear-bar clearance that robs power and boosts fuel use. The other fuel waster is a too-fine chop, notes Winey, who is product manager for forage equipment at New Holland.

For haylage, he says, the best choice seems to be between 1/4th and 3/8th inch theoretical length of cut. This is fine enough to get good consolidation in the silo to prevent spoilage. It is also just about coarse enough to avoid most of the dairy digestive problems associated with no-hay rations. Chopping finer than 1/4-inch can be expected to lower butterfat test and lead to cow health problems unless you also feed some hay, says Winey.

Another pre-season check item is the overload protection on your harvester. Clutches need to be checked to make sure they're free to function properly. Another item is easy to overlook, according to Winey. That's the safety equipment.

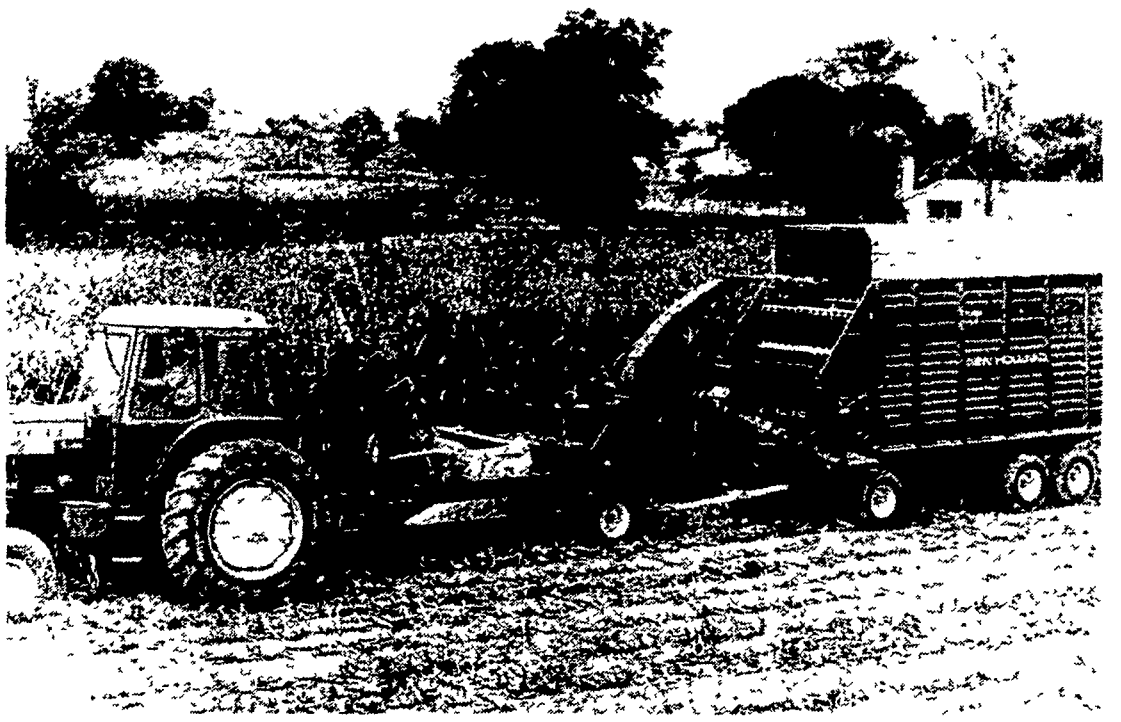
Sometimes there's a temptation to remove shielding. Usually it's not a matter of forgetting to replace the shields when machines are operated without them. Instead, it's more likely to be a matter of hurry on the part of the tractor driver who is tempted to skip shield replacement to save a few minutes.

That's the reason pre-season service is so important. You go over the machine before you have to hurry out to get chopping.

For corn and sorghum or sudax, the best choice in length of cut may vary, depending on crop maturity, moisture content and whether you're feeding beef or dairy cattle says Winey. Of course you have to chop fine enough to avoid problems with your silo unloading equipment. Usually, a 1/4-inch is near the mark.

If corn or sorghum are being harvested at a not-quite-mature stage for dairy cattle you may not need as short a length of cut as for mature corn intended for beef cattle. A fine chop works for beef. In either case, it's important to chop the crop fine enough to pack well in the silo. Trench and bunker silos may need a slightly finer cut than tower or sealed silos.

You can get good results with any type of silo with good management, Winey emphasizes. But generally, you need a fairly fast removal rate or cold weather to avoid spoilage in a trench silo. That's the reason the trench may seem attractive to large feedlots where silage removal is fairly rapid. That's also part of the reason smaller herd operators tend to choose a tower silo instead. There's less spoilage where less silage surface is exposed to the air between feeding times in a tower silo.



A pre-season checkup and adjustment of a forage harvester now can mean faster chopping and silo filling later. Also, the checkup can substantially reduce fuel requirements. Chopping to the right length of cut, proper lubrication, knife sharpening and shear-bar adjustment are the main areas to check in a review of a harvester.

Product combines grinding, weighing

ARLINGTON HEIGHTS, IL — A new product available from A.O. Smith Harvestore Products, Inc., offers the advantages of finely-ground high-moisture grain with precise automated weighing for users of continuous flow, automated feeding systems.

The new product, called the Wa-Matic, is specifically designed for use in smaller dairy and swine production operations.

It combines into one efficient unit two Harvestore system products, the grain weigher and the hammermill.

The new unit may be set to weigh and grind a pre-selected quantity of high-moisture grain. It offers all the advantages of the well-known Harvestore system Wa-Ro-Matic with the capacity of hammermilling, rather than rolling, grain.

dhia Pennsylvania Dairy Herd Improvement Association — Mifflin Co. DHIA Report

March 1981

Herds 1 35 Lbs Fat & Over

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Robert Stayrook	H	22 0	103 2	59 3	2 47
James L. Hostetter	H	43 8	95 9	54 3	2 23
John Y Bawel	H	17 0	94 1	58 9	2 21
David W Yoder	H	61 3	90 9	57 8	2.16
Percy S Yoder	H	75 9	92 1	53 9	2 12
David R Spicher	H	65 5	94 3	56 3	2 09
Bradstead Farm	H	36 6	96 4	54 9	2 08
Dry House Farm	H	89 2	91 0	52 8	2 07
Mark S. Yoder	H	87 5	84 5	47 6	2 01
John A Peachey	H	55 3	84.3	51 1	1 94
Peachee Farms	H	68.0	88 2	49 8	1 93
Moses J Zook	H	38 0	100.0	48 1	1 93
Joseph Byler	Mix	65 6	95 4	53 1	1 93
E Clair Fisher	H	39 0	84 0	49 4	1 93
Leroy Kauffman	H	52.1	90 1	50.6	1 91
Nelson J Bradford	H	57 8	91 3	48 6	1 91
Joseph T Hartzler	H	42 0	87 5	44 4	1 90
Fred C Myers	H	23.0	78 9	45.5	1 89
G Sheldon Peachey	H	39 3	87 9	51 3	1 87
Joshua D Yoder	H	52 0	89 9	47 1	1 85
J Loren Yoder	H	29 0	84 1	45 3	1 83
R M & Wm R Ammon	H	80 9	88 4	48 2	1 82
John L King	H	40 4	93 2	47 6	1 81
John K Kauffman	H	66 9	96 3	48 9	1 80
Enos J Yoder	H	66 3	94 5	44 8	1 80
Joseph A Byler	H	29 7	85 4	46 8	1 80
Kenneth J Loht	H	36 0	93 7	44 5	1 79
Frank J Hartzler	H	48 0	91 3	48 2	1 79
Audrey Gay Rodgers	H	20 0	100 0	50 0	1 79
Mark R Yoder	H	140 3	89 3	45 8	1 77
Julia A King	H	43 7	87 1	42 3	1 77
Peter Damicantonio	H	10 0	85 3	42 8	1 77
Simon J Peachey	H	60 7	95 1	45 5	1 77
Louis S Yoder	H	46 2	84 9	46 1	1 75
Linus E Sharp	H	88 2	84 3	46 5	1 75
Gideon L Yoder	H	35 3	79 1	41 4	1 75
J D Glick	H	38 4	84 7	44 5	1 74
Marvin R Kanagy	H	44 7	85 4	43 1	1 74
Harold Aungst	H	122 6	83 3	44 6	1 73
Ezra B Kanagy	H	26 7	89 3	45 3	1 73
David T Hostetler	H	61 2	93 0	44 1	1 73
Paul H Yoder	H	50 0	88 3	45 3	1 71
Kore E. Yoder	H	46 5	92 4	41 4	1 68
Delmar King	H	35 3	87 2	44 2	1 68
Gary Moist	H	47 0	88 1	43 5	1 68
Vernon L Kauffman	H	41 2	83 8	43 6	1 68
Audrey Gay Rodgers	H	21 8	100 0	46 6	1 68
Irvin H Fleming	H	98 3	90 4	47 3	1 67
Joseph E Kurtz	H	45 9	91 0	41 4	1 66
J Elrose Glick	H	37 8	93 7	41 9	1 65
Kore J Peachey	H	55 9	96 2	42 9	1 65
Louis S Peachey, Jr	H	50 8	79 1	38 9	1 65
John A Yoder	H	39 0	84 7	40 2	1 65
John T Kurtz	H	49.7	94 0	44 4	1 65
David Peachey	H	63 4	93 1	45 3	1 64
Hollo-Home	H	70 0	87 6	37 6	1 63
Jesse S Yoder	H	39 8	89 1	42 1	1 61
David L Mitchell	H	95 4	85 1	42 1	1 61
L J Dunmire Sons	H	92 7	90 3	40 0	1 60
Jesse L. Spicher	H	35 1	87 5	36 8	1 59
James H Allison	H	41 5	78 0	40 8	1 57
Eugene J Sunderland	H	62 5	88 5	37 5	1 57
Jonas B Kauffman, Jr	H	77 1	82 1	38 1	1 55
Stephen Zook, Jr	H	58 5	86 9	40 8	1 55
Sylvanus S Peachey	H	81 3	86 0	41 4	1 54
Clarence Wagner	H	87 0	85 0	44 9	1.53
Jacob C Speicher	H	76 0	92 1	40 2	1 52
Leon K. Donahey	H	52 8	89 4	38 4	1 51
James O Reed	H	30 6	87 9	38 2	1 49
Robert L Plank	H	39 3	90 2	38 5	1.48
L Marlin Yoder	H	52 3	83 2	38 4	1 48
A Herbert King	H	48 2	80 1	39 3	1 47
Galen M Kenepp	H	42 2	90 7	41 9	1 45
James A Spangler	H	34 7	85 5	37 1	1 38
Raymond M Snyder	H	42 3	79 7	39 9	1 33

High Cows and Heifers 600 Lbs & Over

OWNER NAME OR NO.	BREED	AGE	LBS MILK	LBS FAT
Peachee Farms				
Twila	H	7-1	18,616	669
Sylvanus S Peachey				
Curly	H	2-8	17,216	602
Maggie	H	2-8	14,260	626
Mark R Yoder				
Mimi	H	8-8	15,050	645
Diane	H	8-8	15,432	669
Carman	H	3-3	16,158	767
Ideal	H	2-0	14,510	685
Jody	H	2-2	16,077	697
Percy S Yoder				
Jan	H	6-2	21,854	708
Liza	H	3-9	25,134	618
Naomi	H	2-1	15,147	628
Inka	H	2-1	17,707	683
Eva	H	2-2	15,230	602
Jonas B Kauffman, Jr				
Bonita	H	5 3	17,520	608
Harold Aungst				
293	H	6-3	17,393	764
366	H	3-7	17,324	672
Leon K Donahey				
Windy	H	5-5	20,841	645
Kore J Peachey				
Clippy	H	5-9	21,602	622
Spot	H	5 11	20,804	760
Rosann	H	5 4	16,665	658
Leroy Kauffman				
Rhonda	H	7-2	20,266	645
Dolly	H	5-5	23,129	760
Bradstead Farm				
Nedra	H	4-2	17,330	625
David R Spicher				
Doreen	H	9-6	17,387	684
Gwen	H	4-3	21,160	761
John L King				
Jana	H	5-6	18,225	705
Joshua D yoder				
Cappy	H	5-9	15,689	703
Jill	H	4-0	17,748	745
Louis S Yoder				
Mandy	H	5-1	18,154	732
L J Dunmire Sons				
366	H	6-3	17,890	692
451	H	2-4	15,745	629
James L Hostetter				
Dedee	H	4-3	18,332	688
Mark S Yoder				
263	H	8 6	20,023	785
441	H	3 3	13,371	682
Delmar King				
21	H	5-10	18,237	641
Simon J Peachey				
7	H	6-4	16,184	634
Gary Moist				
Nan	H	6-3	18,761	675
Joann	H	5-6	16,363	650
Betsy	H	4-10	19,855	677
Arlene	H	4-1	19,222	660
Jennie	H	4-2	18,643	675
Louis S Peachey, Jr				
80	H	2-5	16,650	730
Gideon L Yoder				
Lena	H	6-10	14,725	650
Lu	H	3-3	15,873	666
Dry House Farm				
201	H	6-7	21,692	747
347	H	3-3	16,880	663
396	H	2-2	16,104	632
Robert L Plank				
Sue 4	H	4-4	16,846	613
Vernon L Kauffman				
25	H	8-1	14,734	633
Robert Stayrook				
12	H	5-7	20,852	743
Paul H Yoder				
Candy	H	4-4	19,283	677
Honey	H	3-8	22,529	710
J D Glick				
Matty	H	5-6	20,395	782
Irene	H	6-3	21,659	815
G Sheldon Peachey				
Olive	H	7-9	21,672	902
J Loren Yoder				
Snoball	H	7 3	18,435	660
Cora	H	4 4	18,790	695
David T Hostetler				
25	H	7 7	20,462	636
David Peachey				
Sheryl	H	4 9	18,010	621
Sleepy	H	2-7	16,368	687
Audrey Gay Rodgers				
Joanie	H	3-5	18,546	627
Frank J Hartzler				
Carol	H	4-4	19,514	734
Trixy	H	2-5	15,462	632

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Sheep and Wool Growers meet

UNIVERSITY PARK — These days, there's no room for fluff in American livestock farmers' management practices. With market prices down and production costs up, agriculturalists must carefully plan the expenditure of every dollar.

For some enterprising farmers, though, fluff — in the form of woolly sheep, may be just the answer to their economic woes.

According to Ralph Grimshaw, retired Extension professor of animal science from Ohio State University, guest speaker at the annual meeting of the Pennsylvania Sheep and Wool Growers Association, sheep raised under intensive management systems are profitable, efficient livestock operations.

The rising cost of energy is a crucial force for change on U.S. agriculture in this decade. Conservation practices, such as crop rotation to lower fertilizer costs and reduce soil erosion, will increase forage cover crops available for livestock feed.

According to Grimshaw, sheep top all domestic animals in the portion of dietary feed energy for maintenance and production that can be derived from forages.

Using land for sheep production is economically sound and energy conservative. Sheep operations efficiently maintain the nutrient levels, such as nitrogen, phosphorus and potash, in the soil. What the sheep use and consume from the land is nearly all returned, except for the lamb meat and wool marketed, reducing the need for outlays of time and money for fertilizer application.

Other production strengths of sheep include their gleaning capabilities and efficient use of fiber. These characteristics become more valuable as the high cost of energy forces agriculturalists to turn to forage production.

Grimshaw also discussed sheep ability to adapt to a wide variety of environments. This is enhanced by breeding selection for particular characteristics, such as earlier sexual maturity, larger litter size, year-round lambing, disease resistance, wool traits and others.

Efforts in the sheep industry, such as those of the American Sheep Producers Council, to stimulate technological and other changes have resulted in a turn around in the 20-year decline in sheep numbers in the state.

"Reproductive efficiency, the number of lambs reared to market weight per ewe per year, is the most important effector of profit in a well-managed sheep enterprise," said Grimshaw.

At this time producers have the knowledge to increase the number of lambs born per year by two methods: increasing the number of lambs born per lambing per year.

The sheep production specialist outlined the advantages of accelerated breeding and lambing programs, those that increase lambing so that ewes lamb more than once a year. Accelerated lambing systems provide: a more uniform supply of lamb over the year that can be marketed periodically thus resulting in a more uniform cash flow situation; increased efficiency of facility usage; uniform yearly labor requirement; and spreading the lamb crop over the year lessens the chances of unusually heavy losses at one time.

Seventy-five percent of total feed energy intake is used by the ewe for maintenance. This factor is another reason why accelerated lambing would be more profitable.

Grimshaw concluded his discussion with other intensive management ideas, such as changes in lamb diets, use of electric fences and others. The upturn in sheep production in Pennsylvania can be directly related to sheep growers improved management practices.

Other highlights of the Annual meeting of the Pennsylvania Sheep and Wool Growers Association included the election of officers for the Association and the Ladies Auxiliary Program and a report on the annual wool pool sale.

The 1981 officers of the Pennsylvania Cooperative Sheep and Wool Growers Association are President, Thomas Calvert, Somerset; Vice President, Tom McIlwain, Spring Church; and Secretary-Treasurer, Frank Supancik, Uniondale.

The new officers for the Ladies Auxiliary are President, Cynthia Franklin, Chalfont; Vice President, Dolores Hess, Beallsville; Recording Secretary, Nancy Saxon, Eighty Four; Treasurer, Nadine Gardner, Amity; and Historian, Patricia Wherry, Scenery Hill.

Clair Engle, Extension sheep specialist at Penn State, said 600,000 pounds of wool were sold at the annual wool pool sale held at the Nittany Lion Inn, University Park. This represents 87 percent of all wool sold in Pennsylvania.

Medium stable wools sold for an average of 86 cents per pound and fine half sold for an average of 94 cents per pound. Medium reject averaged 81 cents per pound. These prices are stronger than the current national prices, said Engle.

Carcass cleaner eliminates hand washing

COLUMBIA, Mo. — Call it a "carcass car wash."

For those who like to see super clean beef carcasses, it's wild, wet and wonderful.

Picture the scene:

Carcasses enter a doorless chamber equipped with baffles to hold moisture there.

"Flat fan" nozzles pointing downward to a 45-degree angle pivot back and forth, spraying at least 75 gallons a minute under 300 pounds of pressure per square inch.

The carcass moves through the chamber in seconds and comes out shiny clean.

Designer of the system, Maynard Anderson, a U.S. Department of Agriculture engineer at the University of Missouri-Columbia, says the system is "like a shower stall" — but he admits that no one he knows would like to stand under all that spray pressure.

He and UMC colleague William Stringer, a food scientist, says it's the best thing yet developed for insuring clean beef carcasses.

They've had the system in operation for more than two years at the Tarpoff Packing Company, Granite City, Ill., with terrific success.

"It works well, wears well, and will do what we say it will," Anderson said.

What they say is that this "carcass car wash" does a super cleaning job — automatically and consistently.

"The consistency is the key factor. The system works a lot better than a human who might not perform the same on a Monday morning as he or she does on a Friday afternoon," said Anderson.

Stringer said CCW frees at least one person from the packing operation who would either have to wash carcasses by hand or follow a mechanical washer with some hand hosing.

Anderson has applied for a government patent on the system which means the idea will be available free to anyone who wants to pick up on it.

Some keys to CCW's effectiveness are the flat-fan nozzles, their back-and-forth action, the unheated tap water (which saves on energy), and the baffles which allow the chamber to retain water and keep it ricocheting around the carcass in a washing fashion.

"Also the water droplets are sized right. If they were too small, the pressure would drive the water into the meat, breaking the tissue and adding weight (in the form of water) to the carcass.

Dairy product output increases

WASHINGTON, D.C. — The production of butter, American cheese, and ice cream was up during March.

Butter output, at 117 million pounds, was up 15 percent from a year earlier. American cheese production, at 225 million pounds, was 15 percent above that of March 1980 and ice cream output, at 71.5 million gallons, was up 4 percent from a year earlier.

The January-March totals were: butter, at 348.1 million lbs., up 14 percent; American cheese, at 634.8 million pounds, up 15 percent; and ice cream, at 185.3 million gallons, up fractionally from a year earlier.

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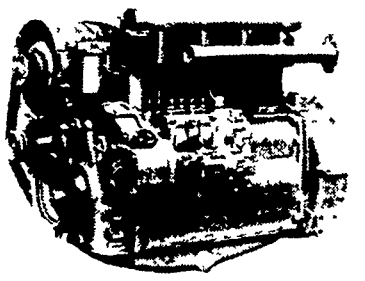

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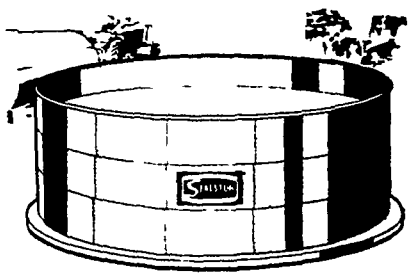

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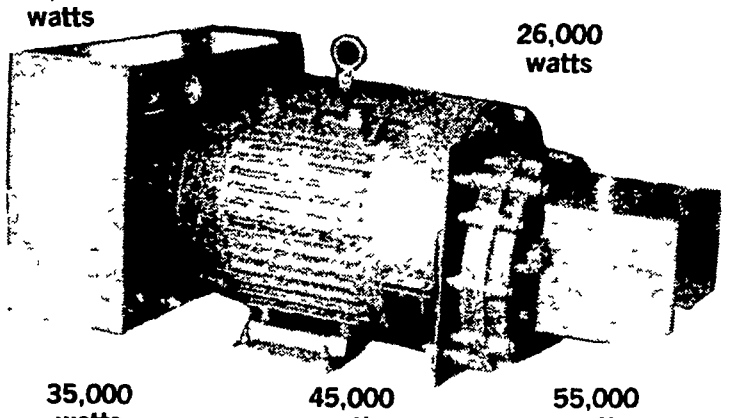

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DER calls for hazardous waste comments

HARRISBURG — The Pennsylvania Department of Environmental Resources is seeking public comment on its proposed Preliminary Environmental, Social and Economic Criteria and Standards for Siting Hazardous Waste Treatment and Disposal Facilities.

The criteria and standards were drafted by the department with the cooperation of DER's 14-member Hazardous Waste Facilities Planning Advisory Committee and published in the April 25 issue of the Pennsylvania Bulletin for a 90-day public comment period ending July 23.

In addition, the committee will conduct three public meetings on the proposals. All are planned as 4 to 7 p.m. sessions. They will be conducted in Pittsburgh State Office Building on Wednesday, June 24; Norristown Borough Hall, Thursday, July 9; and Harrisburg Building No. 2, Wednesday, July 22.

Recommendations and comments on the criteria, prepared in keeping with the Solid Waste Management Act of 1980, should be sent to DER Division of Hazardous Waste, Box 2063, Harrisburg, PA 17120.

This act regulates the storage, collection, transportation, processing, treatment and disposal of solid wastes. Hazardous wastes are tracked through a manifest system from their points of generation to their disposal.

Pennsylvania is the fourth largest generator of hazardous waste in the nation and the act provides the mechanism for establishing facilities necessary to manage the state's hazardous wastes.

The proposed criteria, drafted as one of the department's duties in administering the act, deal with the siting of the hazardous wastes.

If approved, the criteria will be applied to all propsective and existing hazardous waste treatment and disposal facilities which must be permitted under the act.

The criteria are structured in three phases to: reflect a progressively more detailed degree of investigation required; impose limitations and exclusions; define factors to be assessed; and reflect considerations on the basis of type of facility and waste managed.

Among those areas from which the department is proposing to exclude all types of hazardous waste treatment and disposal facilities are floodplains; wetlands; seismic, or earthquake, risk areas; public water supply source areas; and designated significant natural areas.

Strict standards are proposed for facilities which might be within mine subsidence, coal-bearing or limestone bedrock areas and where oil or gas fields exist.

The proposed criteria define environmental, social and economic factors which must be considered to assess the geologic, hydrologic, soils, air and water quality, natural, scenic, aesthetic and economic impact of locating each hazardous waste facility.

The criteria also define how the effects of each facility should be assessed in relation to transportation, population, land use, ownership, and proximity and possible compensation to the host municipality.

Safeguard against blackleg by vaccinating calves

SOMERSET — Blackleg is a disease of cattle and sheep caused by Clostridium chauvoei, a soil borne bacteria. The disease is characterized by swelling in the heavy muscles of the animal, explains Robert Brown, Somerset County Agent.

Animals contract the disease organisms from the soil and multiplication probably occurs in the intestinal tract of the animal. If a pasture becomes heavily contaminated, the disease may appear regularly in susceptible animals year after year.

In cattle, most of the blackleg lesions develop spontaneously and are not associated with wounds or other injuries. Affected animals are usually in good condition.

Cattle 6 to 18 months of age usually are the ones affected by the disease. Younger animals are relatively immune and the disease is seldom contracted by cattle over 3 years of age.

Symptoms of the disease begin as an acute lameness accompanied by depression and fever. Characteristic swelling develop in the muscles of the hip, shoulder, chest, back, neck, tongue, or pharynx.

At first, the swelling is small, hot, and painful, but as the disease progresses, the swelling enlarges and finally becomes cold and painless. General symptoms include: prostration and muscle tremors; shortness of breath; difficult breathing; and high fever commonly means that the animal will die.

The disease is usually fatal in 12 to 48 hours after onset. Usually in a pasture situation, the animal or animals affected by the disease are found dead since early symptoms are difficult to recognize and since the time from the onset of the disease until death is so short.

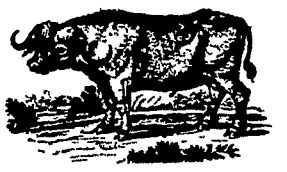
Luckily a safe, reliable, and inexpensive bacterin is available to immunize cattle against blackleg. A single injection immunizes cattle against not only blackleg but also against malignant edema, a disease very similar to blackleg. This immunity will last until the age of natural resistence.

Where a heavy infestation is present, early vaccination of calves is recommended followed by a second vaccination at about 6 months of age. Vaccination dosages may vary, so check with a veterinarian before vaccinating.

Blackleg can be successfully treated in its early stages. But this rarely occurs because of the difficulty in recognizing early symptoms.

Animals that have died from blackleg are the primary source of soil contamination. Dead animals should be promptly removed from the pasture and burned or buried.

Routine vaccination or heifers with approved bacterins should reduce the concentration of the bacteria in the pasture soil over a number of years.



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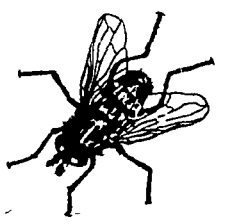

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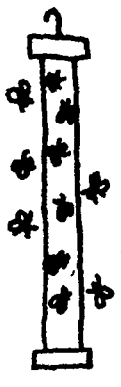

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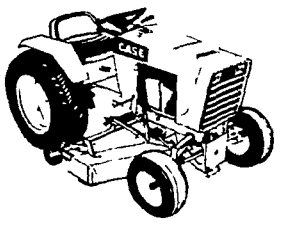

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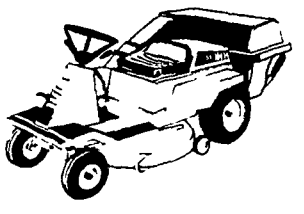

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BY JEANNE O'DONNELL

NEWARK, Dela. — A Thoroughbred colt gallops easily through the early morning mist blanketing a racetrack. He is one of approximately 61,000 racehorses in training in the United States, and yet he is unique. This equine athlete was bred by the University of Delaware.

"The University has produced three winners out of five yearlings sold," said C. Melvin Reitnour, head of the Equine Science program in the College of Agriculture. "We haven't bred a stakes winner yet, but we're striving for one."

Breeding racehorses is part of the Equine Science program of teaching, research and extension at the University.

One university-bred winner is Valid Nade. This Thoroughbred was a top eventing horse before being developed into a superior steeplechaser. He won three races over jumps and placed second three times.

Abet, the first racehorse bred by the University, was a winner at Maryland's Timonium race course. Abet's sire was Rambunctious — his foals have won over $5 million.

Another University of Delaware horse sired by Rambunctious is Quick Gel, who sold for $6,500 at the Eastern Summer Yearling Sale last year. Profits from sales of the yearlings are turned back into the program.

The Thoroughbred broodmares producing these winners have been donated to the University by outstanding breeders, said Reitnour. The first mare, One Too Many, was bred to Rambunctious and produced the speedy Abet

Other mares housed on the campus of the College of Agriculture include a daughter of Kauai King, winner of the Kentucky Derby and Preakness in 1969, and a mare in foal to a son of the classic sire Round Table

The newest addition to the broodmare band might produce the University's first big stakes winner. Restless Rebel, a noble looking, rangy bay mare was donated last fall by Bernard Daney of Wilmington. She is in foal to the champion Double Edge Sword, whose lifetime career earnings total more than $325,000.

"This foal has the pedigree potential to be a stakes winner," Reitnour said The mare's foaling date is May 20, a date awaited with much anticipation by those connected with the program.

Reitnour described how the breeding program is set up.

"Since there is no Thoroughbred breeding program in Delaware, the mares are taken to Maryland, New Jersey and Pennsylvania to be bred."

The mares received complimentary services to quality stallions. These have included services by Rambunctious, Search For Gold, Cinderella's Boy, and Okeechobee Chief.

After the mares are bred, they are brought back to campus. During the gestation period they are used for practical study of feeding, preventative medicine and horsemanship instruction.

Eleven months later, the mares are due to foal and they are returned to the farm where they were mated. The foals are born, the mares are re-bred and about 50 days later dam and foal return to campus.

Students in the equine program work with the foals, and give them their basic education. Both benefit from the experience — the foals learn to lead and obey simple commands, while the students learn how to train young foals.

Gradually, the young horses learn to work under saddle and bridle and understand commands communicated by a rider. This training is also done by students.

For the most part, the yearlings are sold at public auction, although a few are sold by private treaty.

The horse science program is a popular one among students. It has an enrollment of about 250 each year. Introductory and advanced courses give the student a complete background for stable management, preveterinary medicine, or a number of other horse related careers.

Three years from now, when Restless Rebel's expected foal goes to the track, University of Delaware students may have another learning experience: how it feels to have raised a stakes winner.

USDA rides herd on fruit, vegetable misrepresentation

NEW YORK, N.Y. — Have you ever wondered how U.S. Department of Agriculture officials determine whether fruits and vegetables are misrepresented in the marketplace?

An amendment to USDA regulations about the Perishable Agricultural Commodities Act, issued April 21, explains what constitutes evidence of misrepresentaiton of grade, quality, weight or state of origin.

The amendment also describes the procedure used to resolve cases involving misrepresentation, spells out how records of these illegal practices are handled and how long they are kept, and clarifies what officials do not consider misrepresentation.

John J. Gardner, an official with USDA's Agricultural Marketing Service, said the amendment does not make any change in present USDA policies or practices involving misrepresentation cases under the Perishable Agricultural Commodities Act.

It merely clarifies and explains — all in one place for easy reference on the part of produce industry people and others–what our policies and procedures are," he said.

The act establishes a code of good business conduct for the produce industry. It requires that interstate traders in fresh or frozen fruits and vegetables be licensed.

The amendment was published in the April 21 Federal Register. Copies are available at libraries and from the Regulatory Branch, Rm. 2095, Fruit and Vegetable Division, AMS, USDA. Washington, D.C. 20250; Phone 202-447-2272.

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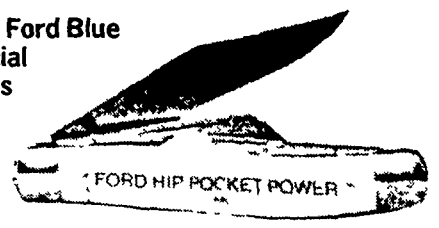

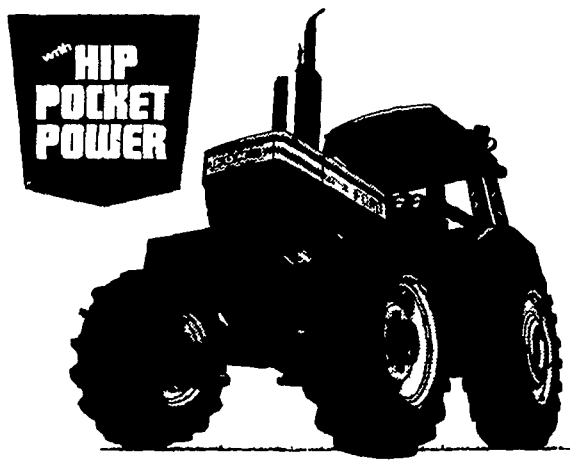

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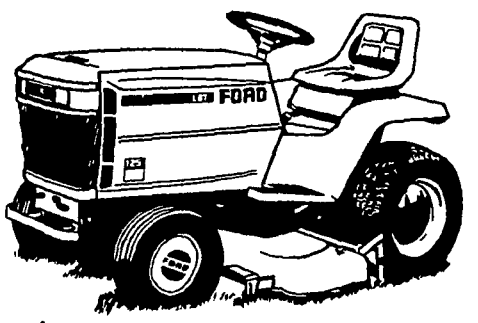

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Computers replace six-shooters in battle against cattle rustlers

FORTH WORTH, Tex. — The weapons against cattle rustlers have changed in Texas.

Gone are single-action bolt Colt 44 pistols and the swift justice of hemp ropes dangling from tree limbs. In their place are Colt automatics and automation — including the latest in sophisticated computing equipment.

This ammunition is in the arsenal of the nation's largest private anti-rustling organization, the Texas and Southwestern Cattle Raisers Association.

The non-profit, 104-year-old group employs 32 Special Texas Rangers as field investigators, and 90 brand inspectors who record on special forms the brands and other identifying data on six to eight million head of cattle sold annually at 185 sale barns in Texas. They also record the name and address of each seller and license number of the truck.

All this information comes to TSCRA headquarters in Fort Worth where, since 1967, it has been microfilmed. And since 1977 access to it has been eased and speeded by a computer.

"We've done the job of inspection and information recording for years," said Don C. King, secretary-general manager of TSCRA. "But in the past when our investigators needed information on specific cattle out of that mass of information, we just had too many rolls of microfilm to check. It was slow and we were just flat wearing out the film, going through it so much.

"Now, when we microfilm the information, we also enter summary data into our computer so we have an electronic microfilm index," he explained. "Depending on what we're looking for — man or beast — the computer can search its files fast and, for example, print a list of all cattle with a specific brand sold within a certain time span.

"Sometimes this speed in checking is essential because a suspected rustler may be in custody and we'll need to get proof before he has to be turned loose. Or he may be in custody on one theft and we suspect him of more.

"Our job is to provide as much service as we can to cattlemen for the least expense. We charge 21 cents a head for inspection, plus an annual memebership fee based on the number of head the cattleman owns — the average is less than 100.

"We always try to charge less than the value of the service, which means we must hold down our costs, and the computer helps.

"Texas has about 14 million cattle — more than ten percent of the cattle in the nation — and certainly more than that percentage of the rustlers," said King. "So we stay busy. There are 254 county sheriffs in Texas, and about 90 regular Texas Rangers, some of whom get calls on livestock."

The computer can run a search in 30 minutes, or at most, 60 minutes if it's quite complex. Another 60 minutes is required in the microfilming department to locate the documents and produce the prints. In two hours, the system can check through, typically, all transactions in a six-month period, involving three to four million head of cattle.

During 1980, TSCRA field inspectors, working in close cooperation with state and local officers developed 231 theft cases, primarily involving cattle. Of these, 103 were tried, resulting in total sentances of 133½ years in prison, 244½ years probated sentences, 23 years suspended sentences, two years deferred sentences and three subjects no-billed, and 21 cases dismissed. Restitution was made in the amount of $121,499, and fines assessed totaled $21,324.

Also field inspectors recovered or accounted for more than 449 strayed or stolen bulls and steers, 859 strayed or stolen cows and heifers, 313 strayed or stolen calves, 180 strayed or stolen yearlings, 43 strayed or stolen horses, 191 goats, 58 saddles, 12 trailers and miscellaneous ranch property for a total estimated market value of $1,131,884. The average value of property recovered or accounted for each day amounted to $3,101.

TSCRA was founded in 1877 by 40 ranchers in north central Texas to corral rustlers — then usually outlaws, Indians, or unscrupulous trail herders. In those days, herders from south Texas on the way to Kansas would deliberately cause stampedes and when they rounded up their herds, they tended to round up local cattle, too, sometimes reaching Kansas with twice as many head as when they started.

TSCRA membership today totals 14,500 in the United States, Mexico, Canada, and South America. The organization is still a self-help group not supported in any way by tax dollars.

TSCRA has expanded its services to include programs for disease prevention and eradication; lobbying against unnecessary government intervention in the livestock industries: deterring unscrupulous business practices, and helping other cattlemen in time of crises. The organization also publishes the Cattleman magazine, plus a newsletter, and semi-monthly theft bulletin.

Like most police work, catching rustlers calls for a maximum of routine and a minimum of gunslinging, although the TSCRA's Special Rangers do carry automatics and, on occasion, have to draw them. Now the Texas and Southwestern Cattle Raisers Association uses computer automation to help track rustlers.

Order 4 Class I milk price is $15.42 for June

ALEXANDRIA — Middle Atlantic Order Market Administrator Joseph D. Shine announced a Tuesday Class I milk price of $15.42 per hundredweight for June, 1981. This price is down three cents from the May price and is 96 cents above the June, 1980 price.

Order No. 4 prices are announced for milk testing 3.5 percent butterfat, f.o.b. plants located within 55 miles of Philadelphia, and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $12.57 per hundredweight for April, 1981 and a butterfat differential of 16.9 cents for the month. The Class II milk price is down seven cents from the previous month while the butterfat differential is unchanged.

These class prices are based on the April, 1981 Minnesota-Wisconsin manufacturing milk price of $12.64 per hundredweight adjusted to a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for April was unchanged at $1.4725 per pound and the nonfat dry milk price was up slightly to $.9348 per pound, f.o.b. plants in the Chicago area.

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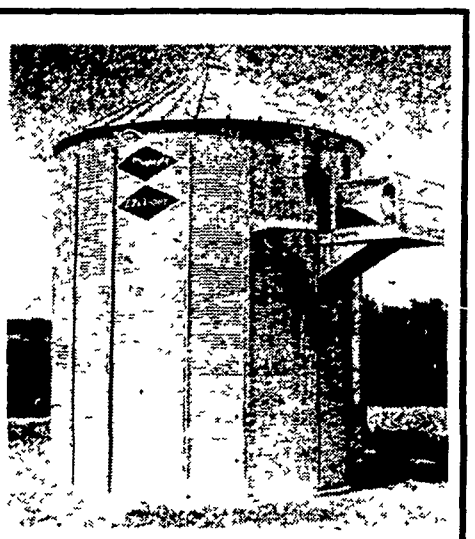

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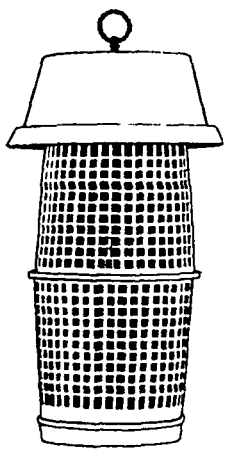

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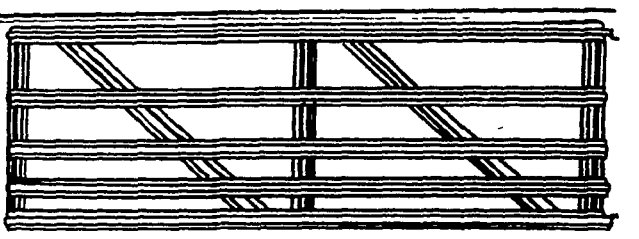

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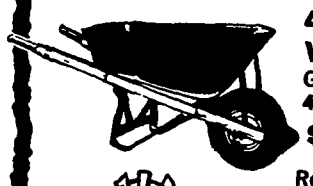

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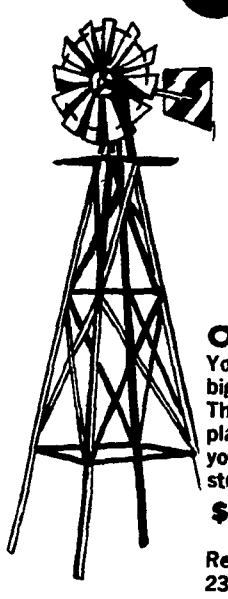

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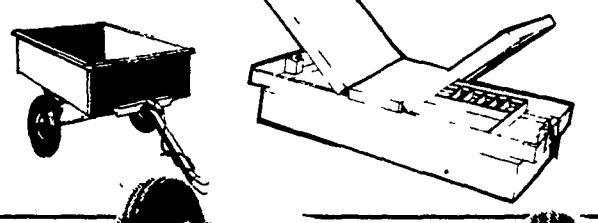

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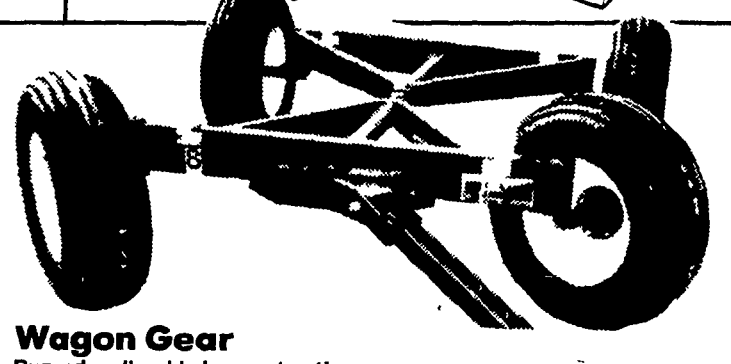

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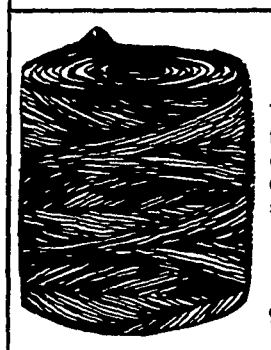

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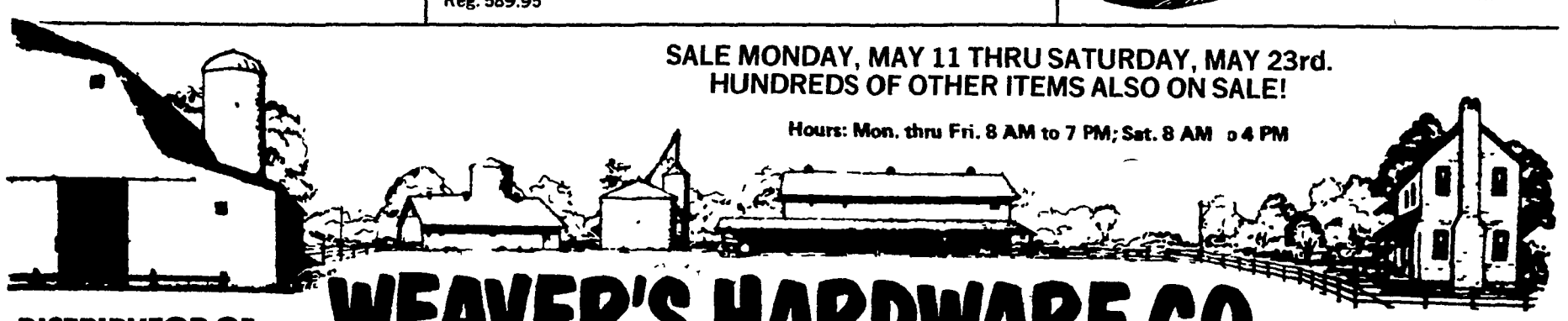

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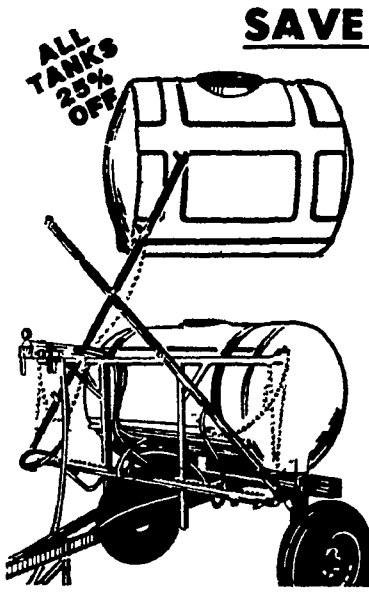

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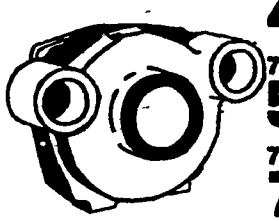

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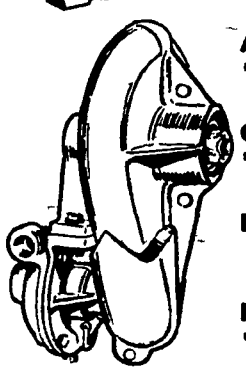

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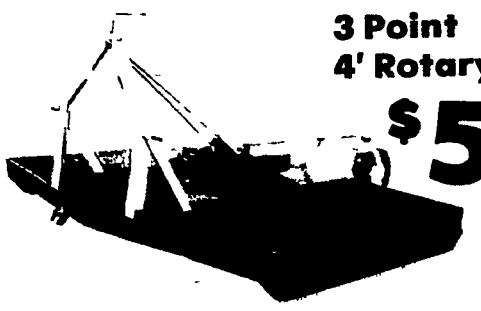

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Manufactured of long-wearing, high carbon spring steel to meet original manufacturer's specification as to size and length

Model	Mfg #	No of prongs	No on mach	Wt Oz	Stock #	Reg	SALE
Allis Chalmers	531727	1	88	8	15524-075	89	69
Allis Chalmers	511506	2	64	12	15500-075	1 65	1.29
Case	T 17350	1	108	8	15525-075	1 10	85
Case	206EB	2	48	12	15501-075	1 55	1 19
Ford	107058	1	96	8	15526-075	99	75
Ford	146545	2	50	15	15515-075	1 85	1 45
Ferguson	143049	2	50	15	15527-075	1 79	1 39
John Deere '55 up	257SE	1	104	7	15502-075	85	69
John Deere to '55	257SE	1	88	7	15502-075	86	69
John Deere	194SE	2	64	10	15503-075	1 45	1 10
IHC	45374R1	1	100	6	15505-075	75	59
IHC	455165R1	2	64	15	15506-075	1 89	1 49
IHC	R15080	2	64	15	15506-075	1 75	1 35
New Idea	0782ME1	1	88	12	15509-075	85	69
New Idea	048ME&M6	2	64	15	15508 075	1 59	1 25
New Holland	40917	1	90	7	15509-075	85	69
Oliver	500629E	1	90	7	15529-075	85	69
Oliver	6600	2	64	12	15510 075	1 65	1 29
MF #25 #36	667530M1	1	108	7	15511 075	95	75
David Bradley	4466M	1	88	5	15513 075	89	69
David Bradley	5915M	1	64	7	15514-075	79	65
Farm Hand & Morill	1D4803	2		15	15522-075	2 25	1 75
Kelly Ryan	RR14R	2	120	15	15531-075	1 85	1 45
Minn Moline	SP-388	2	64	12	15531-075	1 95	1.55

Save Up to 17% New Rubber Torsion Rake Teeth

		SALE
Double	15532-075...Reg. 4.77	$4.17
Single	15533-075 ..Reg. 2.88	$2.39

Grassboard

For all mcCormick-Deering, International, John Deere, Ford, Ferguson, Dyna-Balance, New Idea and Kosch Mowers. Constructed of heavy 3/16" steel plate and high carbon spring steel rod.

Reg. 14.99 / SAVE 2.22
5822-012
$12.77

Complete with Knife Head and Heavy Sections

Average Wt 15 lbs

FOR JOHN DEERE

All Mower Models Except #310 and 47 from 1922 and up

Description	Stock No	Reg	SALE
7' underserrated sections, AZ1299H	12177-006	42 99	39 99
Mower conditioners 480, 483, 485 1968 and up			
9' underserrated Chrome Sections AE28057	12345-006	78 99	73 99
Rear Attached Mower Models 14-15, 15, 62, 63, 65, 66; 1950-55			
7 Smooth sections 142714H	12181-006	39 99	36 99
Mower Conditioner Model 535			
9 underserrated Sections less head 290627S	12344-006	41 99	39 99

FOR HESSTON

Mower Conditioners PT 10 1968 and up

9' Topserrated Regular Chrome sections 451955	12346-006	97 99	91 99

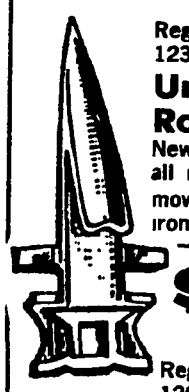
FOR IHC McCORMICK DEERING

All Mower Models Except #3100 Series from 1926 and up

7' underserrated sections, MA22837	12173 006	42 99	39 99
Mower Conditioner 990			
9' underserrated Sections with head 540605R91	12395 006	60 99	56 99

FOR NEW IDEA

9' underserrated Section for Model 460, 127609	12337 006	61 99	57 99
9' underserrated sections for model 461 Replaces 134186	12336-006	65 99	59 99
9 underserrated sections for model 469 Replaces 216709 and 144495	12343 006	63 99	59 99
9' underserrated sections for model 479 Replaces 239884	12362-006	74 99	64 99



$2.69
Reg. 2.95 / SAVE 8%
12361-006
Universal Rock Guard
New Universal Rock Guards, made to replace all mower guards except MF Dyna-Balance mower Made from long wearing malleable iron.

$2.88
Reg. 3.25 / SAVE 11%
12091-006
Rock Guard
For longer service in rocky soils and heavy cutting. Made from long-wearing malleable iron. Wt. 2 lbs. For Ford-Dearborn-Ferguson, replaces no. 141009 and N12.

Rivet Vise.

Combination rivet punch and riveter. Changes sections in the field without removing the knife.

Reg. 28.99 / SAVE 5.00
2526-020
$23.99

SAVE up to 11% End Section

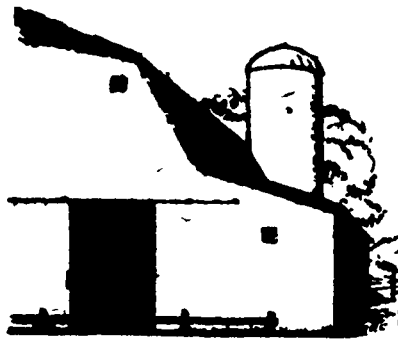
Keeps your mower from plugging. Easy to install on sickles of all mowers. Doesn't interfere with attaching or removing sickle.

		SALE
Smooth	12202-006...Reg. 2.59	$2.29
Underserrated	12203-006...Reg. 2.99	$2.69

Save up to 11% Mower Sections

Made of high grade steel, heat treated and honed to maintain that sharp cutting edge. Regular type sections are 14 gauge thickness. Heavy type sections are 12 gauge for greater strength and longer service. Wt. 2 lbs. per box of 10 sections.

	Smooth			Underserrated		
Model	Stock No	Reg Price	SALE Box of 10	Stock No	Reg Price	SALE Box of 10
Allis Chalmers heavy	12108 006	4 69	4 19	12121 006	5 29	4 69
Avery (Sears) heavy	12116 006	4 69	4 19	12126 006	5 29	4 69
Bradley (Ward) heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
Case heavy	12110-006	4 69	4 19	12122-006	5 29	4 69
Cockshutt heavy	12116 006	4 69	4 19			
IHC heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
Ford heavy	12116 006	4 69	4 19	12126-006	5 29	4 69
Ford mower conditioner 535 heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
Hesston heavy	12111 006	4 69	4 19			
John Deere heavy	12116 006	4 69	4 19	12126-006	5 29	4 69
Kosch heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
New Idea heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
Massey Harris regular				12131-006	4 29	3 79
Ferguson heavy	12116 006	4 69	4 19	12126-006	5 29	4 69
Oliver heavy				12135-006	5 29	4 69
Minn Moline heavy	12111 006	4 69	4 19	12124 006	5 29	4 69
New Holland heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
New Holland 120 44 45 46 47 450 455 451 460 461 487 469 477 479 490 495 1495 heavy	12111 006	4 69	4 19	12124-008	5 29	4 69
New Idea 290 Mower conditioner heavy	12111 006	4 69	4 19	12124-006	5 29	4 69
Massey Ferguson heavy	12297 006	4 69	4 19	12300-006	5 29	4 69



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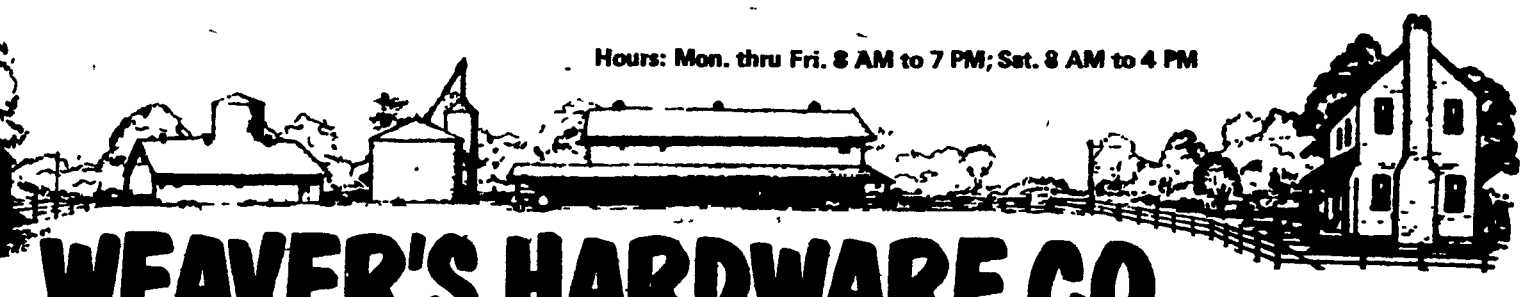

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Save time, Save fuel, once over seed bed preparation using Lely Roterra, RH-400-40, 14' 1000 PTO, spray boom, floating pan Int 340 harrow, 3 pt hitch, 21', hydraulic folding Int 540 plow, 4 bottom, 16", 3 pt hitch, Call after 6 p m 717-683-5554

Allis Chalmers tractor, 1954, model G, $1500 After 6 p m 215-588-1505

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For Sale JD 1209 Haybine, 3 years old, late model, excellent condition 301-842-2343

Wanted - Original steel wheel for Massey Harris 101 or JD A or B Levi S Zook, Rt 1, Quarryville, Pa 17566

FARM EQUIPMENT

For Sale - IH 856 diesel, WFE, 3 pt hitch, good condition, Williamsport, PA 717-322 6526

FARM REDUCTION EQUIPMENT SALE
B 275 International Industrial Diesel Loader, $4250, 1970 GMC 3500 Cattle truck with new gate by EBY, $2150, Silo & Equipment, 20x65 (Corrostone) w/roof and pipe, $4000, Patz silo unloader, 20', like new, $3500, Dion blower, needs work, $250, Wetmore recutter blower, $650, 10KW generator with V4 Wisconsin engine, $1250
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For Sale - JD TWA 12' transport disc, like new with 26" blades, $3500, also 5 JD trash coulters 607-478-8934 Andover, NY

For Sale
Farmall 200 with fast hitch, cultivators. wfe, loader and wheel weights, excellent rubber
Farmall Super C fast hitch cultivators, WFE, loader, & wheel weights, good rubber
Farmall Super C, cultivators, wheel weight, good rubber
Farmall Super C fast hitch, cultivators, good rubber
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JD Model 1209 haybine, good condition $1750, 201 879-5851

FARM EQUIPMENT

For Sale - D-17 AC Series IV, gas tractor, price $3800, Feeder steers 400-500 lb Holstein, Fulton Co 814 685-3426

Case 6-16 auto reset plow with on-land hitch, Ih 56 4 row corn planter, fiberglass boxes 717-384-4110 call 6-7 a m

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For Sale - new Ford 532 baler, 1 at $4400 (dealer) 717-658-3444

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For Sale - Model 268 NH baler, used little, excellent condition For information call 609-894-8143 eves

For Sale - D-6 Cat hyd blade. 301-838-6196

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JD 350 B Loader w/bucket, log forks and clamp, winch and log arch. 703-721-2643

Case 1070 cab-air, 970 hrs, IH 450 4 bottom plow, 3 pt hitch, auto reset, Washington Co 301-797-4118

For Sale - Gandy herbicide applicator, 16' hyd driven, Myer sprayer, 1000 gal 717-665-6956

For Sale - NH Super 717 Forage Harvester w/38" 2R corn head and hay head real good condition Also 12' Pittsburg Disk 215-944-0263

FARM EQUIPMENT

Case 1370 CA, 1070 CA, 970 CA, 1175, 1070 3 930's, 730 w/loader, 870, 470, Long 900, MF 43 grain drill, 22 disc, like new, IH 225 SP 10' hay swather, Case 660 combine, 2 NI 270 cutditioners 301-582 1927

Int 915 combine, hydro with 400 hrs 863 Int 6-row corn head, done 300 acres corn, exc cond, $33,000 215-869-9265 after 5 P M or 869-2952 anytime

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For Sale - Hesston haybine model 1010, hydroswing 215-286-9426

For Sale - Case 28 disc harrow, Massey Harris 101 tractor with saw mounted Both in good condition Levi S. Zook, Rt 1, Quarryville, Pa 17566.

Ford 8N 6 cyl excellent condition, original $1675, IH 45 PTO baler $250, 717-784-1593

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FARM EQUIPMENT

Deutz 100 06 4 wheel drive, cab, 2000 hr service records, 814-237-6080

Ford 3 pt hitch equipment,
2 bottom 12" plow, $250,
6' scraper blade, $150,
5' rotary mower, like new, $525;
2 row corn planter w/fertilizer, $250,
IHC 3 pt hitch 2 row cultivator, $200
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For Sale - One 4-row MF soybean & corn planter, like new, 2 yrs old, has planted 50 acres, extra wide tool bar 609 697 1870

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Army truck, 2½ ton, diesel, all wheel drive, tandem axles with 5 speed trans, high & low range, front mounted winch, 900 x 20 tires, low mileage, very good condition $3800 firm 609-769-3183

For Sale - Used IH 500 cyclo planter, 6 row, 30" with No-till Coulters and Liquid Fertilizer Call SWOPE & BASHORE, INC 717-933-4138

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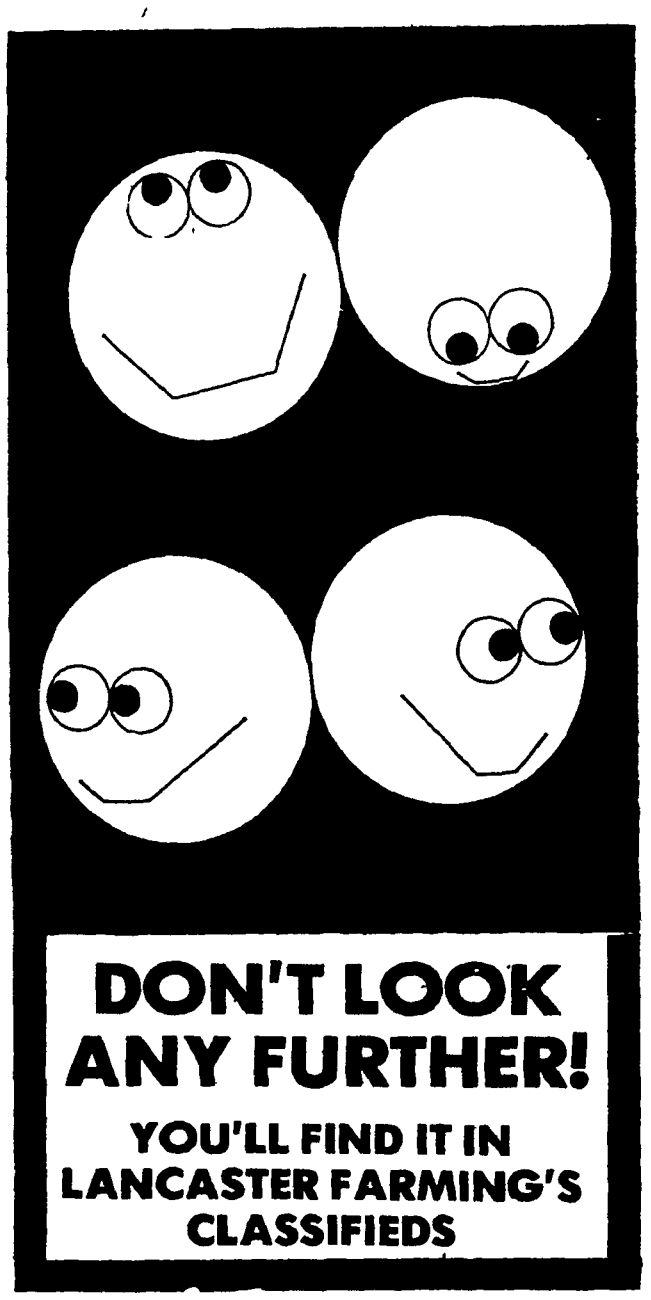
Wanted - Good used grain dryer, call and give size, condition and price to 814-263-4087 or write Rd 1 Box 291A Frenchville, PA 16836

For Sale - NH Model 851 round baler, used for 500 bales, new condition. 717-273-6036

For Sale - Case trip 6 bottom 16" plow with coulters, color boards, gauge wheels, good condition, no reasonable offer refused AC 4 row corn planter, no till attachment, plate planter in good condition Handwerk Bros Service Center, Rt. 1 Box 112 Slatington, PA 215-767-5946



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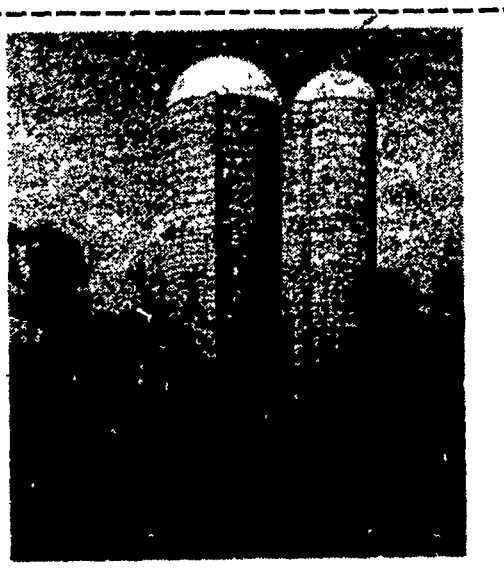

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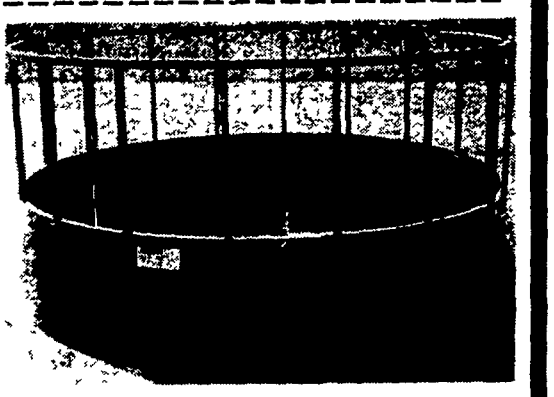

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18 Openings - Can use for regular or Large Bale **$170.00**

FARM GATES w/HINGE & LATCH
(Made with Square Steel Tubing)

12 Ft. GATE	(IN STOCK)	$58.00
14 Ft. GATE		$64.00
16 Ft. GATE		$68.00

REBUILT STARLINE #70 UNLOADERS:
12' - $1595.00 16' - $1795.00
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COMPLETE w/5 H.P. MOTORS
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1 - 20' BADGER (as is) $ $AVE
1 - 20' JAMESWAY VOL. II $2000.00
1 - JAMESWAY (as is) $ $AVE
WE WILL TRADE YOUR UNIT!

NEW SHIPMENT — 2x8x16 TILE 75¢ ea.
ALSO INS TOCK 2x5x12 TILE 40¢ ea.

250 CUMMINGS DIESEL POWER UNIT w/CLUTCH. COMPLETELY OVERHAULED. READY TO GO!
SPECIAL **$4900.00**

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1 - 24x70 LANCASTER SILO w/NEW VAN DALE UNLOADER
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Wayne Lloyd - Sales - 717 — 299-3722

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New bale throwing beds, size 8x8x18, all oak 215-273-2594

Used very good condition Hesston Stackhand 10 with 10W Stackmover. Extra belts and 2 complete sets of hay guards included $3000. 215-598-3980 after 7 p m

14' Brilliant cultipacker with transport wheels, Stump Acres, York Co. 717-792-3216

For Sale - Gas and diesel engines, rebuilt, AC, Wisc and GM power units or other applications, Smucker's Welding Shop, Rd 1, Strasburg, PA 17579

Woods RM90 mower, 7½ ft cut, 1 yr. old, excellent condition, 717-898-7443.

For Sale - AC 600 4 row no til corn planter, excellent shape, 717-264-9756

For Sale - NH model 276 baler with super sweep pickup, flotation tires, bale hitch & bale chute Best offer. Lehigh Co. 215-967-1821 after 8 P M.

For Sale - Farmall A plows, cultivators, draw bar, good condition, priced to sell, 717-788-1905.

JOHN DEERE

USED EQUIPMENT
AC 160 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc
NEW EQUIPMENT
JD 7000 6 row conservation planter
Spring Tooth Harrows in Stock
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SPECIAL PRICES ON NEW EQUIPMENT
JD 111 Disk
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* * * * * *

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Neshanic Station, NJ
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Just 3 miles off Rt. 202 (Between Flemington & Somerville)

FARM EQUIPMENT

For Sale - 10 ft. grain head for JD 45 combine 275 bu Moridge grain dryer Elmer N. Myers, #2, Box 191, New Oxford, Pa. 17350

Air Conditioned Cab Year-A-Round cab, series QT1 model 214, 2 yr old, $1500 201-449-6140

For Sale - 3 section spring tooth harrow, JD lever type. AC 390 haybine, AC 56 flail chopper, AC 56 flail chopper for parts. Narrow front end for AC XT190 tractor. Chester Co 215-593-5445

1 NH 1034 bale wagon, demonstrated $9185, 1 NH 1495 haybine with cab, A/C and diesel motor new $23,000 814-793-3791 Blair Co.

MF 32 trailer mower, 7' cut, with extra knife, never used, 814-643-3079

For Sale - Farmall A Graybill Machines, Inc. 717-626-5221

For Sale - Better Bilt 2100 gal. spreader with knives. 717-626-6198

JD 70 diesel, real clean, 814-793-4293

Garner Rupp 6'' scavenger pump on sled, powered by 90 industrial Ford diesel motor, 1200 gal. permanent, excellent condition, $2250. 609-896-1916 or 609-737-1204

SPERRY NEW HOLLAND

USED EQUIPMENT
AC 500 Series 4 Row Cornplanter
AC Loader w/hyd. bucket for WD45
Fox Super D SP Dsl. Harvester w/2R Head & Pickup
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 325 Skid Loader
(2) Good Flat Bed Wagons w/running gears
NH 30' Elevator
NH 315 . Baler w/thrower, (Demo)
Used Discs

NEW HOLLAND BALER TWINE $22.50 Per Bale

USED TRACTORS
Ford Jubilee
JD 50
Used Lawn & Garden Tractors w/mowers
NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

MF 880 4x16 plow, gauge wheel, hillside hitch, coulters, coverboards, plow 300 Acres $2400. Perry Co 717-444-3447

Wanted - Wisconsin reduction clutch Byler's Diesel and Refrigeration, Star Route, Belleville, PA 17004

For Sale - Massey Ferguson 510 combine, gas, 14' grain head, reconditioned & ready to go, good second machine, must sell, make offer Ph 717-637-9288. Adams Co

For Sale - sorting, clean up and packing line for green tomatoes and so forth, for details call collect 717-334-9426 after 5 p m

For Sale - Gasoline generator, 3800 watt, 9 h.p. B S engine, 115 & 230 volt. Excellent condition, easy start. Price - $700. Tel. 215-267-7265

For Sale - IH #110 balanced-head side mounted sickle mower, 7'; very good condition $150/offer; AC #180 PTO manure spreader w/pan, excellent $600/offer; Goodyear 11.2x28 tractor tire, never mounted $80/offer, Baltimore Co, MD 301-833-9098

Welsch 300 gal. sprayer on 3 pt. monitor, electric valves, in cab pressure controls, hydraulic centrifugal pump, 2 sets of stainless nozzles $1400, 2 1000 gal. steel tanks $200 814-237-6080.

JD 45 square back combine, 244 corn head, 12' grain head, cab, 703-837-2335, 837-1428

JD BWA transport disc, excellent condition $2000, JD 1209 mower conditioner, less than 200 hrs $4000, 301-756-2743

For Sale - John Deere #6 Chopper 301-452-5252

MF 50 Tractor, Hi Arch, WFE $3300
MF 50 Tricycle $1850
MF 85 $2850
Ford 901 Tricycle w/Power Steering $1800
JD 1214 Mower Conditioner $3500
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

JD 39 3 pt 7' sickle mower, excellent condition $600, 215-692-8476

case

1975 1370 Case Tractor, nice cond.
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FARM EQUIPMENT

1978 Heavy duty ¼ ton 4-wheel drive Chevrolet truck, 300 gal Agway sprayer, 465 gal fiber glass tank Will sell separate or together Call A M. 1-717-888-5015

For Sale - John Deere B tractor, roll-o-matic, good tires with power lift cult, $875 Cunningham hay crimper, $150 Massey Harris ensilage cutter with pipe, $175 All items good, Montg Co 215-489-9552

For Sale - Int 656 utility diesel w/Dunham loader Int #37-10 ft disk 717 365-3714

Stoltzfus 10' boom pipeline spreader body, working condition $1200, Dan Ulrich, Conowingo, MD 21918 301-378-2402

TRACTORS
FARMALL 856 Diesel
FARMALL Super H w/Loader
FORD 3000 Gas
FORD 3000 Diesel w/loader
FORD 5000 Diesel
FORD 8N Like New
FORD NAA
FORD 9N
FORD 861 w/power steering

EQUIPMENT
IHC 16 Disc Grain Drill (nice)
JD 1240 Plateless Planter
3B Mtd. FORD Plow, like new
FORD 2B 12" & 14" Mtd. Plows

NORMAN R. SHORES TRACTOR
R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

FARM EQUIPMENT

For Sale - New Holland #1037 self loading and unloading bale wagon, new condition Price $9000 703-289 5298

For Sale - #82 Massey Harris combine with 12' grain head 215-252-7288

One JD cornplanter 7000, 4 row wide, dry auger fill, can deliver Pete Keifer, Bangor, PA 215-252-5051

CORN PLANTERS
6-Row
AC 7000
IHC 400 Cyclo 4-Row
JD 1240
JD 494A
IHC 56
AC No-Til

HAY TOOLS
Haybines
NH 1495, 1980 Model
JD 800
NH 479, 469, 460
JD 1209

BALERS
NH 315, 276, 271 w/thrower
NH 850 Round
JD 24T w/thrower
NH 1010 Bale wagon

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-85 Tractor
2-45 Tractor
(3) Model 5400 4-Row Planters

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
245 Spreader

BRILLION-
12 ft. Pullveriser

GEHL-
2600 Skid Steer Loader
4400 Skid Loader

USED EQUIPMENT
Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas
White 5400 4-Row cornplanter w/ dry fertilizer
White 5400 6-Row Planter, Dry Fert. w/Auger Attachment
MF 4-Row w/liquid fertilizer
FB88 Gehl Forage Blower
Int. 550 Spreader w/ Hyd. End Gate

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

IH 806 D wide front, two point hitch, IH 2A hay conditioner 717-869-1528

For Sale - Brillion 14' hydraulic transport harrow, 8' center section with two 3' fold up wings, good condition, $700 717-927-6772 after 8 p m

USED GORMAN-RUPP PUMP
For liquid manure and waste water, pump only or w/gas engine
EECO, INC.
4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

USED EQUIPMENT
TRACTORS:
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, real Nice - $23,000!
IH 1066 D, Cab & Air, Engine Overhauled, New Clutch - $16,500
JD 4520, 20.8x38 Radials, No Cab - $13,500
IH 706 Gas, Eng. Overhauled, New Paint - $5,950
IH 560 Gas w/Wide Front, FH - Nice!
IH 560 Gas, 450 Gas, 400 Gas, 300 Gas
185 Lo Boy w. Mower, Real Nice!
185 Lo Boy w. 3 pt. Hitch Mower, Real Nice!
MF 165 Diesel
MF 65 Diesel w/Loader
JD 1010 Gas w/Tricycle Front End

TILLAGE:
IH 475 [SOLD]ding Disc Harrow, Good Cond.
IH 475 13'5 Disc Harrow
IH 770 12' Offset Disc, Like New
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
IH 55 11 ft. Trail[SOLD]
MF 520 18' Folding Disc Harrow
JD 12' 3-Rank Chisel

PLANTERS:
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Discs, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
IH 461 4-Row 36" Cult., Front Mtd.

COMBINES:
WAIVER TILL 9/1/81
IH 915 6-Row Head, Low Hrs.
810 15' Floating Cutting Bar
810 13' Floating Cutting Bar
810 15' Stand. Cutting Bar
IH 403 w. 4-Row Wide Head
IH 315, 2-Row Wide Head
IH 205 2-Row Wide Head

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph. (215) 367-2169
Daily 7-5
Fri. 7-9; Sat. 7-4

Ag-Industrial Equip. Co.

ALLIS-CHALMERS · SPERRY NEW HOLLAND · KUBOTA · NEW IDEA · Brillion · CRUST BUSTER · Vicon

SPECIAL PRICES ON SPREADERS IN INVENTORY ONLY
OFFER EXPIRES MAY 15, 1981

	List	SALE
NI 213	3731	3200
NI 214	4168	3666
NI 243	5254	4285
NI 244	6739	5742
NI 213 Box	3076	2530
NH 519 Box	4408	3900
NH 679 Box	6288	5530
NH 363 Tank	5177	3356
NH 368 Tank	8127	5550
NH 371 Tank	7711	6125

COMING....
SUMMER AUCTION OF NEW & USED EQUIP.
THURS. JUNE 4th
Listing Will follow.

MOWER-CONDITIONERS
(3) NH 1495 Self-prop
NH 469
NH 495
(2) NH 479
NI 279 Cut-Ditioner
IH 5000 Self-prop

TRACTORS
Farmall 400
Farmall 300
(2) AC 7040
AC 175
MF 165

BALERS
NH 276 w/Thrower
NH 282 w/Thrower
NH 273 w/Thrower
3 NH 320 w/Thrower

HARVESTERS
NH 1890 Low Hours, Any Heads Avail.
NH 1880 Cat, Hydro
JD 3800 w/2 heads
Special Prices on New Machines

COMBINES
AC MKS w/6 RN 13' Platform
AC G w/15' Platform 4RW
NH 995 w/15' Platform

PLANTERS
AC 600 4-Row, Fert.
AC 4-Row, Liquid Fert
AC 600 4-Row
AC 600 9-Row Bean Planter
AC 600 6R, Fert.
Ford Mtd.

GRINDER-MIXER SPECIAL
Interest Free Finance till 9/1/81
NH 353
NH 358
NH 359
Call us for trade

MISCELLANEOUS
Woods Mowers
NH 1012 Bale Wagon
JD Flail Mower
NH 365 Tank Spreader
NH 368 Tank Spreader
Bush Hog Mower
Badger Wagon

SKID LOADER SALE

	List	SALE
(New) NH 425	$13,500	$10,500
(New) NH L35	$16,700	$11,000
(New) NH L779 Dsl.	$22,200	$17,200
(New loaders include Dirt Bucket & Weight Kits)		
Rental NH 425		$6500
Used NH L35		$6500
Used NH L775		$8000
Used Case 1530B		$3500

All Sale Prices are no-trade only.
Good for machines in stock only
New skid loaders are interest free financing till 9/1/81.

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

Sales Department Call Ed Greenleaf
Bob Carroll Terry Greenleaf
Service Call Peck Ramsay
1207 Telegraph Road Rt 273 Rising Sun Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

JOHN DEERE — *Nothing runs like a Deere*

THIS WEEK'S SPECIALS
IH 986 w/Cab, Only 665 Hrs.
JD 1209 Mower Conditioners, $5500
Free Finance Til Oct. '81
John Deere 7000 No Til Corn Planter

USED FARM EQUIPMENT
IH 986 w/Cab, Only 665 Hrs
IHC 656 Dsl. Tractor
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
NH 880 R2 Head
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
NI Side Rake
JD Side Rake
JD 16A Flail Chopper
NH 1010 Auto Bale Wagon
JD 24T Baler w/Chute
JD 14T Baler
JD 336 Baler
JD 24T Baler w/#30 Ejector
NH 271 & 269 Balers w/Throwers
IH Hay Crimper
OMC 9' Mower Conditioner
Bradley Elevator
50' Bale Elevator
McCurdy Gravity Box w/JD running gear and flotation tires
JD 707 4-Row Rotary Mower
NH 469 Haybines
15 HP 3 phase elec Motor
JD 7000 No-Till Pltr
JD 1240 Corn Planter
JD 1260 Corn Planter
JD 494A Corn Planter
1970 Ford 1 Ton Stake

FREE FINANCE on JD Hay and Forage Equipment, also NH Hay and Forage Equipment.

NEW FARM EQUIPMENT
JD 4440 Tractor, QR & SR
JD 4240 Tractor, 4 Post, Roll Guard
JD 4040 Tractor
JD 2940 Tractor
JD 2940 w/MF WD
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3940 & 3960 Fg. Harvester
JD 336 & 337 Balers
NH 315 & 320 Balers
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP, 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Sobcat Skid Steer Loaders 530, & 731
NH 679 Spreader
JD 392 Spin Spreaders
Martin Manure Spreader V Type & Scavenger
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat · SPERRY NEW HOLLAND

FARM EQUIPMENT

Case 1270 diesel tractor, 135 hp power shift, 1000 pto, weights, 300 hrs., excellent condition $18,300 717-872-8659

NEW EQUIPMENT

AC 7020 $27,500
Fox SP harvester $34,900
Fox Forage Wagon $4500
Kubota L245 HC $7490
Long 610 $9500
Long 610 DT demo $10,200

USED EQUIPMENT

AC B w/cultivator $1500
IH cub w/mower $2800
IH AV w/cultivator $2500
Ford 4000 diesel $3500
Ford 800 $2300
AC MKS w/15' FCB $18,500
Planet Junior units in stock

ROORKS FARM SUPPLY, INC.
Hwy. 77
Elmer, NJ 08318
609-358-3100

CFH

JOHN DEERE

NEW EQUIPMENT IN STOCK

JD 650 14.5 h.p. Tractor
JD 950 22 h.p.
JD 224(SOLD
JD 2940 4WD
JD 4040 Cab, Quad
JD 4240 Cab, Quad
JD 4440 Cab Q.R. Radials
JD 4840 Cab Q.R.
JD 7720 Combine
2 JD 7000 6R Consv. Pltrs.
(2) JD 7000 6R Reg. Planter
2-JD 7000 12R Fr. Fold
JD 7000 18R Front Fold
JD 8300 23x7 Grain Drill
Brill. 20' Packer w/trans.
Brill. 23', 25' Fd. Packs.
JD 3960 Fg. Harvester
JD 1209 Mower cond.
JD 346 Baler
JD 115 10'2" Disc
JD 215 11'5"
JD 215 12' 10"
JD 235 17'1"
JD 235 19'11"
JD 235 21'4"
JD 331 24'2"

USED EQUIPMENT

JD 2510 Dsl. Tractor
JD 4020 Dsl. WF
JD 1020 Gas
JD 2020 Gas Tractor
JD 4010 Dsl. Tra SOLD
1974 JD 4230 4 post RG, Wea. Enc., 18.4x34 tires 95%, duals available
Fleetline Hydrostatic Trencher
Ferguson 3 pt. ditcher
AC D17 Gas w/3x16 Plow & 4R cult.
JD 694A N Planter w/In SOLD
JD 494A 4R Planter
Brillion 13' Pulvimulcher, Ex. Cond.
Bearcat 17' Crow Foot Packer with Trans.
JD 920 12' Packer
JD F145 6-16 Semi-Mtd. Plow
JD 34 Fg. Harvester
Rhino rear blade
JD 50 Mower
Woods 10' Mower

USED LAWN & GARDEN

AC 912 Hydro, 42" cut w/tiller
AC 716 Hydro, 48" cut
AC 720 Hydro, w/loader 3 pt., 5' mower

CFH, INC.
East Main Street
Cecilton, Md 21913
(301) 275 2195
648 5416 775 6608
Evenings & Weekends
Call Gary (301) 885 2248

FARM EQUIPMENT

HI-PRESSURE HYPRO PUMP
Build your own washer with a Hypro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

FARM EQUIPMENT

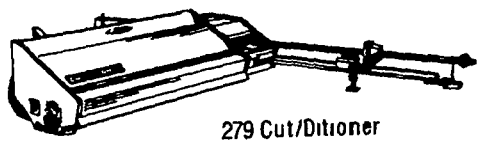
Wanted - good shape, used cab to fit 2020 JD York Co 717 755-5106

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone 717-786-2252

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 279 NEW IDEA CUT/DITIONER



279 Cut/Ditioner

9 Ft. 3" swath, hydraulic lift with single acting cylinder, and all plumbing, all standard equipment, 540 RPM hvy. duty 1-3/8" PTO drive, multi-position tongue adjustable from tractor seat, tongue jack, and high flotation rubber tired wheels...

NEW IDEA FARM EQUIPMENT
We get our best ideas from you

$4295

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Sales & Service On:
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WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

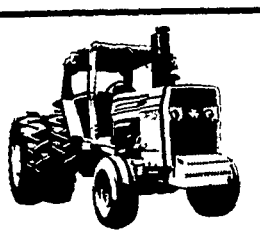
NEW EQUIPMENT:

510 4 bottom plow	$3047
9' Mulcher attachment	$460
Cyclo planter attachments: Posidepth 6-row dry & 4 row liq. fert. covering discs 4 whl. attachment	In Stock
800 Early Riser plate planter	In Stock
200 2-row cultivator	$950

USED EQUIPMENT:

JD roller harrow	$1075
Grove forage wagon	$1,050
706 diesel, overhauled & reconditioned	$7800
504 gas tractor	$3800
JD 4020 tractor	$11,800
IH 710 7x18" plow, on the land hitch	$5500
IH 470 disc, 17' folding	$4000
IH 4x14 trail plow	$375
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
56 blower	$830
Gehl FB88 forage blower	$575
IH 990 9' mower cond.	$2250
IH 225 10' hay swather	$3650
IH #10 bale thrower	$650
Pincor alternator with trailer	$1495
NI forage wagon	$1450
(1) bale wagon	$495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead	$17,500
Brillion cultipacker, 10'	$475
Gehl 72 flail chopper	$1250
IH 2A hay crusher	$95

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available



MF Massey Ferguson

NEW EQUIPMENT IN STOCK

MF 245 DLS Tractor, 8 SP
MF 255 DSL Tractor, 8 SP
MF 255 DSL Tractor, MP
MF 265 DSL Tractor, MP
MF 154/4 DSL Tractor
MF 184/4 DSL Tractor
MF 120 Baler
MF 124 Baler
MF 22 Bale Thrower
MF 25 Rake
MF 520 Disc
MF 43 Plow
MF 129 Chisel Plow, Mounted
MF 129 Chisel Plow, Pull Type
MF 640 Planter
MF 33 Grain & Fertilizer Drill
McConnell 16 ft. Transport Harrow
McConnell 16 ft. Cart Type Harrow
McConnell 20 ft. Transport Harrow
Glencoe Soil Saver

USED EQUIPMENT

MF 135 Gas Tractor
DB 1200 Deisel Tractor
Bobcat Melrose 700 Skid Loader
NH L 775 Skid Loader
NH Balers
NH Haybines
NH L35 Skid Loader
Mathews Chopper

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

TRACTORS
2 Farmall H, good shape
IH 504 fully equipped loader w/WF
Ford 8N w/plow & loader & disc $1750
Farmall M
AC WD 45 w/live PTO
AC D15
VAC Case w/wide front
Farmall H, sharp, A1
Oliver 77 diesel

MISCELLANEOUS
NH 479 & 460 haybine
AC 903 haybine
NH 1469 SP w/cab
NH whirl-a-feed blower
JD 46 loader fits 10 & 20 series
Oliver rotobar rake
NH 461 haybine
JD 30' elevator
NH 24' elevator
(2) McCurdy gravity boxes 225 bu. & 275 bu.
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

PLANTERS
IH 400 air, 4-row
JD 494A, 4 row

COMBINES
IH 91 10' grain
IH 203 10'
Gleaner CII w/13' grain, cab w/hillside rattle chain, late model $600
Gleaner CII cab & grain & 4 row wide $5000
JD 25, 7' cut
IH 76 7'
MF 410 grain head
MF 510 quick attach through

HARVESTERS
IH pickup head - fits 50, 55, 550, 555 & 650
JD 38 2 or 1 row
IH 550 2 row w/pickup
IH 55, 2 Row
AC 780 2 row

WHEEL DISCS
2 IH 10'
JD 14'
2 JD 12'
Oliver 12'
JD 110 14'

PLOWS
IH 5-16" steerable
IH 4 btm. 14" fast hitch plow
Oliver 4-14" or 4-16" drag
JD 5-14" drag
JD 5x16 streeable
JD 6x16 steerable

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

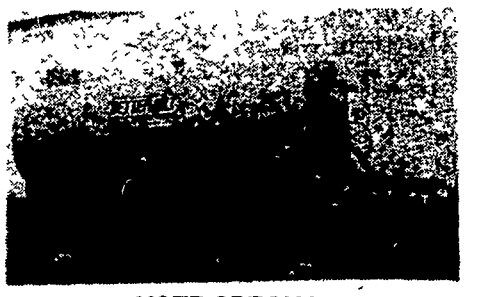
Dismantling 75 combines for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

FARM EQUIPMENT

FARM EQUIPMENT

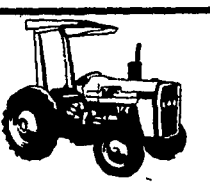
BRICKERVILLE EQUIPMENT
*** SALES * SERVICE * PARTS**
537 E. 28th Division Highway,
Lititz, PA 17543
717-626-6198



USED SPECIAL
2100 gallon Augermatic Spreader w/Plow Down Attachment, Good Condition
Also
SPECIAL PRICE ON
800 gallon thru 4600 gallon
Both vacuum & augermatic spreader units available

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

CALL US FOR YOUR NEEDS OF
• Farrowing Crates • Lagoon Pumps • High Pressure Pumps



MF Massey Ferguson

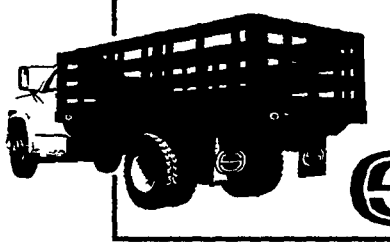
TRACTORS & EQUIPMENT

IH 2400 Dsl Tractor w/Loader
IH 460 Tractor
IH 340 Farmall Tractor
IH 300 Farmall Tractor
IH 684 Tractor
IH Cub Tractor w/Mower
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 135 Tractor
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 6000 Tractor
Ford 8N Tractor w/Loader
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
Hesston #10 Stacker
NH 1033 Bale Wagon
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
IH #14 Rake

NEW M.F. EQUIPMENT

MF 1085 Demo Tractor
MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 285 Demo Tractor
MF 285 Tractor
MF 255 Diesel Tractor
MF 230 Diesel Tractor
MF 230 Turf Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 20C Tractor w/Cab & Loader
(2) MF 124 Baler
MF 246 Loader
(2) MF 216 Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 520 Disc Harrow 12'
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214



Tough, Dependable Stake Bodies
Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

FARM EQUIPMENT

For Sale - Gehl 120 grinder-mixer with hydraulics, Long auger and hydraulic scales, in good condition: 717-398-1391 or 717-753-3196

FARM EQUIPMENT

For Sale - JD 150 hp 4630 quad range, sound guard cab with air cond, and radio, 1050 hrs, 38x38 dual tires, excellent condition 717-752-3825

FARM EQUIPMENT

2 pt hitch for 300 or 350, also one for 450. Selling parts from the following IHC tractors 300, 350, 400, 460, 560, 660, 806, 1066. 717-464-2874

FARM EQUIPMENT

For Sale 1968 JD 45 combine, 10' grain head, 234 corn head, excellent condition, 237 corn picker, Roger Krumrine, Westminster, MD 301-346-7514

320 NH baler, 18' bale wagon, 28' King Wise elevator 717-789-4302

NH 455 mower on wheels, like new $595, 717-354-0266

FARM EQUIPMENT

For Sale - White corn planter, 6-row with air, dry fertilizer & insecticide, good condition 717-786-2839

For Sale - JD 3010 diesel, wide or narrow front, excellent condition, can deliver. 201-526-9363

FARM EQUIPMENT

For Sale - Single wheel front end attachments with 7 50 x 10 tire to fit Farmall H Lehigh Co 215-298-2011

FARM EQUIPMENT

Wanted - Fox grass head, 800 For Sale - 780 AC forage harvester with heads 717-532-7224

GOOD USED EQUIPMENT

Farmall H tractor
IHC model 350 trailing disc harrow 11'6" good cond.
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
Used NI #279 cutditioner, like new
JD 13x2 grain drill, double disc openers good condition
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
IH 4120 Skid loader w/2 buckets
F-140 w/culti., ldr., plow, & mower, exc. cond.

NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367

---

2 used 7000 series JD conventional planters w/liquid attachments, exc. condition, $6,800
1 4520 JD tractor with 4620 motor, $14,000
1 770 Oliver tractor, $2,500
1 Satoh Elk tractor, 80 hrs., like new, $4,995

TAM SERVICES, INC
717-334-3710

NEW EQUIPMENT
IH 686 tractor, $14,800
IH 770 disc demo, 10' $4500
IH 435 baler w/thrower $6995

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 815 combine $13,000
IH 574 diesel utility
IH 544 gas hydro
Fenders for IH 856
Farmall M $1450
IH 706 gas $5500
Case 430 diesel
154 Lowboy A-1 condition $2995.
IH 400 cyclo planter
Oliver 5F 16" plow $1150
IH 430 baler w/thrower $1600
IH 35 rake $1300
IH 37 disc $1200
NI 319 picker/sheller bed
IH 234 corn picker, $2100
IH 844 corn head $4000
IH 843 corn head, like new $6700
NI manure spreader $750
72" Woods under mount mower $750
IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
IH 1150 grinder mixer
425 Artsway grinder mixer $2200
IH 2000 loader
JD flail chopper $600.
IH 550 forage harvester hay & corn head
Gehl forage wagon w/roof $2200
Century Sprayer $650

Welsh Sprayers
200 gal. trailer model $1050

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JD 4430
JD 4020, PS
JD 2640 w/146 loader, like new
JD 1020
JD 2020
JD B

Tillage Equipment
JD 3x14 plow
JD F350 4x16
JD F145 5x16
JD 7x16 on land plow, $1295
RWA 32 blade disc

Planters
JD 1240 4 row plateless
JD 494A
JD 1250 6 RN
JD 7000 4 row
JD 1440 4 row, no-till

Hay Equipment
JD 485 mower cond.
NH 479 mower cond.
JD 22 hay crimper
JD 894 rakes
JD 336 baler, w/ejector
NH 320 baler w/thrower, like new
2 bale wagons, 1 like new

Harvesting Equipment
JD 3800 forage harvester
NI 324 2R pull type picker sheller, like new
JD 40 combine w/205 corn head, excellent
JD 45 combine w/corn head
3 JD 55 combines
JD 14' grain plat. for 3300 thru 7700 combines
NI forage wagon
GT 730 grain dryer

New Specials
Agro-Tech 300 gal. sprayer, $1425
JD 550 sprayer, $3195
JD 215 disc, $5095
JD 1610 10' chisel, $1995
JD 1710A mulch tiller, $6295
JD 506 rotary mower, $695
JD 1207 mower conditioner, $4950
JD 1209 mower conditioner, $6150
JD 1050 tractor, $7895

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717-428-1953

New Gehl forage boxes & blowers
Hesston 6450 self-propelled & 1091 windrowers
Used Case 555 & PT10 Hesston windrowers
Case 660 & 600 combine-10 ft grain head, 345 corn head, 2-row

Case, Gehl, Hesston Sales & Service
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Open eve. till 9

NEW EQUIPMENT
Call For Special Low Prices!...
AC 5050 Tractor, 51 hp, 220 hrs.
AC 5050 Tractor, 51 hp
AC 7010 PS Tractor w/cab, air, 20.8x38 tires
AC 7060 PS Tractor w/cab and Air
AC 10' Mtd. Chisel Plow
AC 8' Mtd. Chisel Plow
AC 5-Bot., 16" Plow, 2000 Series
AC 16½' Field Cult., with hyd. fold
AC 2600 Fold Disc, 16'8"
AC 333 Corn Planter, no till & air units
Glenco 9 Tooth Soil Saver
NI 299 Mowditioner
(2) NI 106 Fert Spreaders, 690 Lbs
NI 116 Fert. Spreader, 1380 Lbs
NI 743 Stripper Plate Head, 3 Row Wide

USED EQUIPMENT
AC 7040 PS Tractor w/cab & air
AC D15 Tractor
AC 720 Tractor, 20 hp w/front end loader & backhoe
IH 450 Gas Tractor
NI 279 9' Cutditioner
Gehl 800 Recutter
JD 38 Harvester w/PU & 2R Wide head
NH 770 Harvester, 2 row wide
Lamco 14' Forage Wagon

USED COMBINES, UNI'S CORNHEADS
AC KKS Gleaner w/10' Head & 330 Cornhead
AC A Gleaner w/10' Grainhead
AC C Gleaner w/440 Cornhead
IH 315 w/13' Grainhead and 2 row Cornhead
MH 82 SP w/10' Header
MH 80 w/12' Header
(2) MF QT 24 Cornheads
NI 702 Uni Tractor
NI 727 Uni Husker
NI 723 Uni Stripper Head (2 row)
NI 729 Uni Sheller
NI 726 Uni Husker

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8 KW PTO generator on wheels, $950
Katadin B size potatoes from 1980 crop certified seed
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.

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USED EQUIPMENT
John Deere F125 4-16" 3 pt. Plows - Four on Lot
JD 1250 plateless 6 row planter, double disc openers, dry fertilizer attachment ready to go $1995

John Deere Disk Harrows
KBA 32, BW 28, BW 36, RWA 36 Model 210.36

John Deere Balers
Model 224T w/Thrower
24T w/Thrower
14T w/Thrower
N.H. 68 w/Thrower
N.H. 278 Less Thrower
14T Less Thrower

John Deere Tractors
J.D. 3010 Gas
J.D. 720 Diesel
J.D. 2640 Diesel

NEW EQUIPMENT
Woods Model M60 5 ft. 3 pt. Rotary Mowers $795.00
Woods RB7 7 ft., 3 pt. Rear Blades $295.00
Woods RB 800 8 ft., 3 pt. Rear Blades $595.00
Little Giant 34 ft. Elevator $1,800.00
Little Giant 42 ft. Elevator $2,200.00

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Hanover, Pennsylvania 17331
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USED TRACTORS:
JD 70 diesel $1875

JUST ARRIVED NEW MF TRACTORS
2705 - 285 - 255 - 220 - 210 - 205

ALL DIESEL'S NEW TRACTORS:
WHITE 4-175 4 Wheel drive w/all extras
WHITE 2-45 2 Wheel drive
White 245 4 WD demo.

USED COMBINES:
MF 760 (1978) Turbo 6 w/Hydro trans. A/C Cab Dsl. $42,795
MF 750 (1978) Turbo 6 Dsl. w/Hydro trans. A/C Cab $42,700
MF 750 (1977) Turbo 6 w/hydro trans. $39,700
IHC 205 Combine w/cab, 227 corn head, 10' grain $9850
White 8800 Corn & Soybean Diesel combine, air/heat/cab hydro, trans., 13' grain table, 704N cornhead. 1977 model, very good cond. $37,380.
MF 410 diesel w/air cab & grain head $13,700
OL 525 w/heads $8750

USED CORN PLANTERS
2 IH 400 cyclone, 6R, no til $4250
IH 4R no-til, 1 yr. old $4150
2 AC dry fertilizer, 6R, no-til $2875
White 5400 plantaire planter 6 row, 1 yr. old, $6895
White 5100 seed boss planters 4,6, & 8 row no-til

MISCELLANEOUS
New 350 GT grain dryer - Special Price
MF 15 grinder mixer 1978 $3498
10' Versatile SP Swather, & conditioner $1895
Fox 2310 1000 R.P.M. w/new 1 row belted head & P.U. $6895
660 Fox ensilage blower new $1995 cost $1485
MF 54 ensilage blower new $1195
KB 200 Kools grinder & blower $2135
54 Kools blower $495
SB 25 Farmhand wheel rake (1979) $975
IHC 6x16 mtd. plow spring trip $1945
OL 2 bottom pull type plow 2x16 $475
Kuker 200, 300, 400 gal. trailer sprayers
New Brady field cultivator 20½' fold up

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MF Massey Ferguson

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D6807A Deutz Tractor, FWD, 68 h p w/loader
D6807 Deutz Tractor, 68 h p
D6206 Deutz Tractor, 61 h p
D5207 Deutz Tractor, 52 h p
D4506 Deutz Tractor, 45 h p
DX 120 Deutz Tractor, 110 h p
DX 120A Deutz Tractor, FWD, 110 h p

Used D10006 Deutz (105 h p) w/cab, air cond & duals
Used Farmall H
Ford 850
Ford 6000 diesel
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new $2500
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20-32 H P electric start

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New Holland, PA
PHONE 717-354-4181

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NEW IDEA 299 MOW-DITIONER, DEMONSTRATOR	CASE 513 7 SHANK V CHISEL	BUSH HOG 146 12' OFFSET DISK HARROW	GEHL 1600 ROUND BALER
$3995.00	$1400.00	$6300.00	$7900.00

USED EQUIPMENT

TRACTORS
Case 530 G
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
Ford 4000 G
Farmall H
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
MM Jet Star 3
DB 1200 D
Jubilee NAA

LOADERS
Case 1816
Case 1845 G
Case 580 w/hoe
Case 380
1530 Uniloader
Uniloader fork - grapple

MISCELLANEOUS
Wetmore grinder
Ford 101 plow
Hesston PT 10
Rhine 6' blade
JD 700 grinder-mixer

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

FORAGE
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
J.D. 65 blower
N.H. 1880 SP
Grove box
IH #51 box
E-Z boxes
JD 216 box

NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
272 cut-ditioners
#7 corn picker
325/314 picker sheller
404 wheel rake

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7 to 14 H.P. Starting At $395

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Grass pickup for NH 717 harvester, 717 656 9013

NI 1 row transplanter, 1 row mechanical transplanter, NH 402 crimper, NH 404 crusher, NI 751 & 752 crusher, NH 55 rake, Mc 7D rotary scythe (new knives), McD #9 ensilage cutter 717-687-6553, eves & weekends 717-687-8021

USED EQUIPMENT

TRACTORS

- Case 930 Tractor "CK"
- Case 430
- Case 350 Crawler Dozer (New)
- David Brown 990 w Loader
- 990 David Brown Tractor
- JD 3020 w/Loader
- White 2-105 Tractor
- Oliver Super 77
- AC 175D Tractor

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn picker
- NI 310 1-Row Corn picker
- Int Mtd Picker, 2 Row
- MF No 61 1 Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- N I 2 Row Narrow Pull Picker
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper
- JD Chopper

HAY EQUIPMENT

- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- Side Delivery Rake with Steel Wheels
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake

MISCELLANEOUS

- Ford 4-Row Corn Planter
- Ford 4-Row 311 Corn-planter
- JD 2-Row Planter
- JD 494 Corn Planter 4 row
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10-ton Spreader
- Potato Grader
- NH #354 Grinder Mixer

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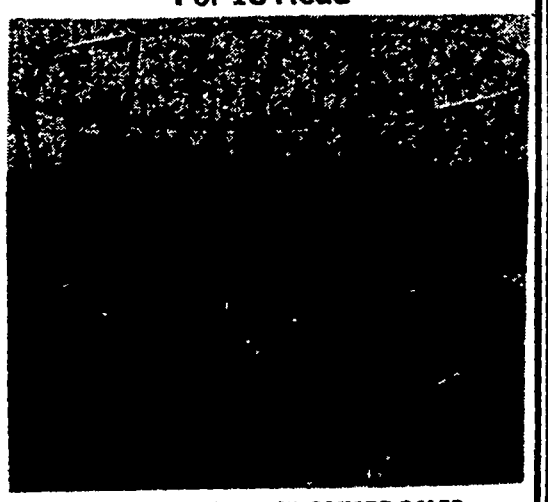

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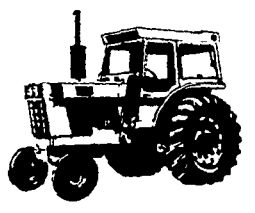

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 384
IH 584 Std.
IH 684
IH 884
IH H 84
Farmall 786
Farmall 986
Farmall 1086

NEW TILLAGE
IH 735 vari-width, auto. plow
IH 55 3 pt. Chisel Plow 13 ft.
IH 6000 Concertil 10 ft.
IH 4500 Vibra Shank

NEW PLANTERS
We Have 800 Series Planter In Stock

NEW GRAIN DRILL
IH 5100 20x6 plain

NEW DISC HARROW
IH 122 5'6"
IH 122 6'9"
IH 350 10'3"
IH 475 18'7"
IH 501

USED TRACTORS
Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader
Farmall 656
Farmall 656D Hydro
Farmall 666
Farmall 766D
Farmall 966
IH 354
IH 656
IH 444
IH 454

USED COMBINES
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

IH

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18974
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TRACTORS & EQUIP. JUST TRADED FOR: Farmall 1086 C.A. 20x38 tires, 3 hydrl. 100 hrs., like new; Farmall 856 D real nice; Farmall 560 D WF, Used JD 2940 w/front wheel drive and cab used 350 hrs.; used JD 2640 w/cab and 300 hrs. both purchased new in 1980, like new; JD 4010 tri D; White 2-105 w/roll guard, ACXT190 real nice; used JD 4 row conservation planter w/liquid Fert.; 3 new and used Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; JD #350 4x16 reset plow like new; IHC 710 5x18 reset, JD 7000 six row planter w/Inst. & monitor real nice; used 4430 w/sound guard, cab, Q.R. $16,500.00; Used JD 2640 fully eq. Haybines - N.H. 489, 479, 469; Used NH 256 rake; used JD 346 (SOLD) Baler w/thrower; corn heads; Int. 863 Gleaner K330, F330, E330, A430 for F or F2, JD 443; Gleaner K Combine w/cab and grain head real sharp; NI 702 Uni Diesel w/combine and 10 ft. grain.

Tractors and Eq. rec. this week. Int. 4366 4 whl dirve w/C.A. dual wheels and 3 pt., White 4-150-4 whl drive, fully eq., JD 4430 C.A. QR & Dual wheels, Int. 574, MF 165 D, MF 175D. Planters AC 6 row no-till, AC 4 row no-till w/inst. and monitor New NI 323 one row picker. JD 336 Baler w/thrower, Int. 445 baler w/thrower just like a new one.

NEW FARMALLS: 1086 C.A. 18x38 tires, dual hydrl. for $27,900. New 886 C.A. for $22,900, New JD 4240 w/Roll Guard & Q.R. $23,900; New 4040 Power Shift; 4020 w/Diff. Lock; 4430 C.A. QR., JD 3020 side console W.F. diff. lock, dual hydraulic; JD 1530 Diesels w/Hi & Lo shift; 2020, 1520, 730D, 720D, Used Farmall 886 w/R.G. real nice, like new, New Case 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., MF (SOLD) 1135, Farmall 1066 w/red cab, Farmall 706 w/ 310 diesel, Farmall 706D W.F., original, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 504 Utility gas w/ 3 pt., 1970 JD 4020 W.F., 1968 JD 4020 W.F.

M.M. Vistar 1000 w/cab and air and dual wheels, (New Gehl 1090) = 9 ft. haybines - below dealers net = our price $4450.00

COMBINES - 1976 JD 6600D rotary screen w/13 ft. grain pick up reel choice of corn heads, 1976 Int. 715 diesel C.A. 23" tires 810 w/grain and 844 C.H.

Just traded Gleaner K w/cab, grain and C.H. Gleaner G diesel w/cab and grain. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Inf. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft. grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int. 863, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", Gleaner M630, Int. 6 row, 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H. New MF 44 C.H. (SOLD). (Skid Loaders) Bobcat 720.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; 1970-4020 WF; JD 4520 w/triple hyd. for 11,900. Nice JD 4230 w/R.G., Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good for $4500. Farmall 544 gas, W.F. Farmall 706D WF & 3 pt.; AC D17 IV w/3 pt.; New NI 324 picker w/super sheller; JD 7000 4- row planter w/no-til attch.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels, 1972 JD 4020 w/dual hydr.

(Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab, AC D17 D, W.F.

Case 930 CK w/5X Plow.

Just Received New J.D. 2940 w/front wheel drive, New JD 4440 cab, air, power shift, JD 4000 diesel

J.D. 4010 gas, JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 806 diesel, 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, A.C. 210D, w/new 20:8-38 tires, 460 Gas w/F.H. Farmall 756 gas. 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300.

HARVESTERS. (New) Gehl 700 fully eq. w/2 row corn & pick up priced under dealers cost. New Holland 770 w/2 row, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 4030, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas; JD 4010D w/W.F. 630 w/3 pt., 60 w/p.s.

FARMALLS: 1586 w/cab fully eq. w/duals, used 400 hrs. like new, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. w/dual wheels, 1130D, M.F. 135, Super 90D

Case 970 w/P.S. 970 w/4 post roll guard, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1750D, Ford 9600 w/dual power and dual wheels, Farmall 504 W.F.

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220, 210, AC 180D, MM S670 diesel V302.

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads

Hay Equip. Specials.

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower.

New Haybines at Discount Prices. - New Owatonna 9' for $3975, new Gehl 1090, NI 279 Cut/ditioner used on 40 acres for $2750. (New) NI 299 Haybine for $4250.00. Vermeer round baler

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Case 480B loader and backhoe, Case 580 L & B, D8 Cat w/blade, Cat 955 crawler loader, Case 850 D dozer w/hyrdl. blade, Michigan 55B Diesel Payloader.

CORN PLANTERS - New JD 6 row conservation planters.

New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row w/dry fert. and inst., priced at $5975. Used JD 7000 4-row w/liquid Inst. and Monitor for $4850. JD 1240 Plateless w/Inst. and Double Disk Openers; , N.H. 355 Grinder Mixer, like new, Int. 1050 Grinder-Mixer, Kools recutter blower, Used JD 8300-21x7 double disc grain drill, new NH 28 blower; new NH 25 blower; new NH 256 rake; new NI rake, w/front wheel; new Rhino 6' blades.

Int. 6 row front cult.; JD 220 hydraulic fold wing disk; 3 JD 4 row cult., White 252 wing disk.

(New) NH 310 Baler (wrecked).

Used Int 564 row Planter w/Double Disk Openers.

Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; new Case 6 row 3 pt. hydr. fold field cult., (4 offset Disks) J.D. #360 12 ft., Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210.

NH 1010 Bale Wagon.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int, & Oliver 4,5,6,7 trip and resets. JD 3 & 4 3 pt. plows, New Glencoe SS7 Soil Saver with culti-lift harrow for $4950, Brillion cultimulcher (SOLD) w/inside wheels, New White 14 ft. field cult., Kawanee 22 ft. wing disk.

LOADERS - Int. 2350 JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/6300 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

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PARTS VALUE OF THE MONTH

GET MOWER FOR YOUR MONEY!

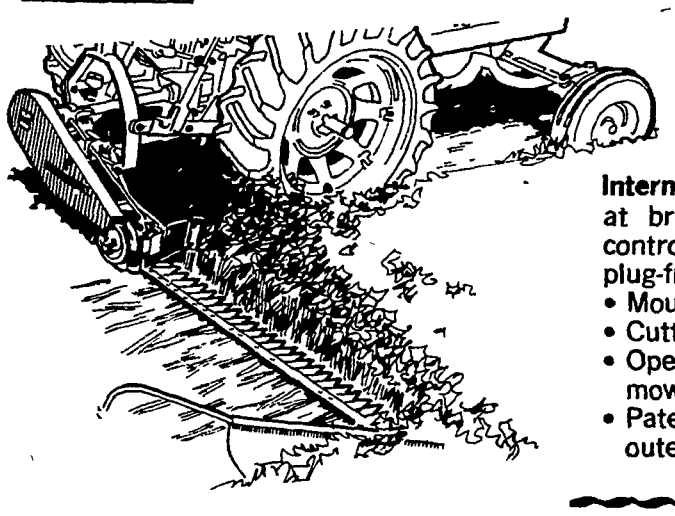
Here's a super-sharp deal for you. Right now, we have special low prices on quality International Harvester mowing parts. You'll save up to 20% off regular IH suggested list prices on guards and sections. And you'll make big savings on ledger plates, cutterbars — everything you need for crisp, clean cutting and schedule-beating performance. Come in...stock up. Get set to mow and put a slice of the saving action in your pocket at the same time.

STOCK UP NOW AND SAVE!

IH HAY & FORAGE EQUIP. HEADQUARTERS

Your Choice For Mowing...

Conventional Cutter Bar Or Mower Conditioner!

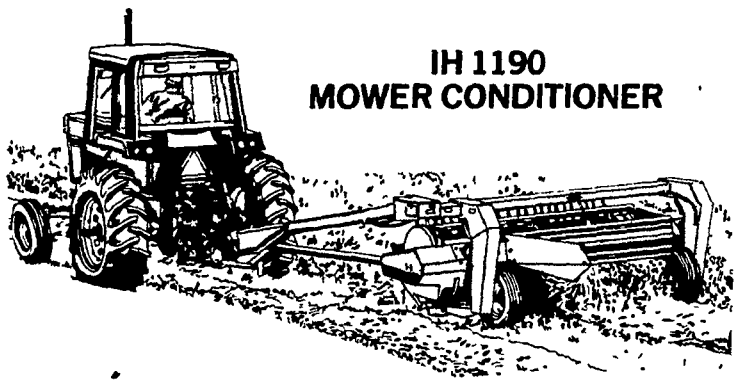


Smooth, Fast... And Plug-Free!

International Balanced Head Mowers glide through crops at brisk speeds. Their short, powerful strokes, plus controlled cutterbar vibration, assures clean, smooth, plug-free mowing. Make your choice today.

- Mounted or trailing models, 7 or 9-ft. cutterbars.
- Cutterbar automatic breakaway protection.
- Operates above and below horizontal for all-terrain mowing.
- Patented triplet end knife section stops plugging at outer shoe.

IH 1190 MOWER CONDITIONER



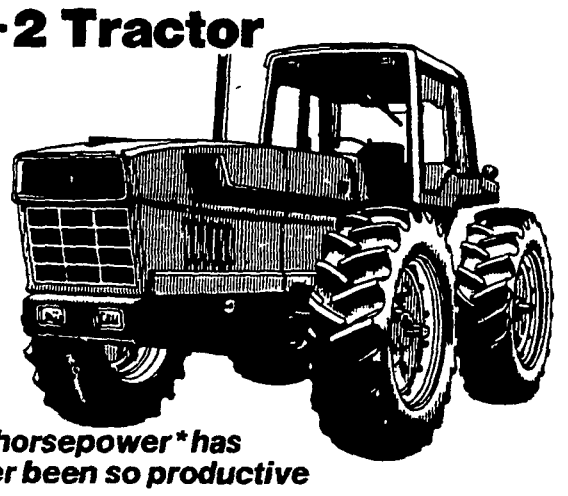
Preserves hay quality to maximize profits

- Two sizes: 7 and 9'
- Over-the-top frame suspension allows for header float, keeps crop pathway clear
- Rolls separate automatically when header is raised so you can clear slugs from your tractor
- Lever control lets you adjust the width of windrow or swath
- High-speed oil-bath knife drive gives you clean cutting, long life.

RENT or LEASE

A New

International® 3588 2+2 Tractor



150 horsepower has never been so productive*

A 4 Wheel Drive Tractor With These Advantages Of A Conventional 2 Wheel...

★ 3 POINT HITCH

★ INDEPENDENT P.T.O.

★ T.A. TRANSMISSION

★ ROW CROP CAPABILITIES

SEE US FOR DETAILS

USED EQUIPMENT

Tractors
Farmall 140
Farmall M
Farmall Super H
F400w/2001 Loader
F544 Gas, w. 2000 Loader
IH F 560 Gas
IH F 450 D
IH F 460 D
IH F 986 D
IH F1086 D
IH Hydro 84 D
IH 184 Cub Lo-Boy
IH 185 Cub Lo-Boy
IH 85 Riding Mower
AC D15 w Loader
Ford 3000
IH TD8 Crawler
Satoh 650 G
Oliver 1850

Forage Equipment
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 38 Harvester
JD Flail Chopper
IH 5 Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w. Cornhead
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Pickers
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

Miscellaneous
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
IH 126 Cadet w Mower
IH 175 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator
IH 2000 Loader
IH 2001 Loader For I 544
NI Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Papec 870 Grinder Mixer
Century 500 Gal Sprayer

Plows
IH 311 mtd.
IH 550 5-Bottom
IH 450 3F Auto Reset
IH 531 3F
3F Trailing Plow
Ford 5F 18"
Fast Hitch 2 way
MF 5F 14" Mounted

Tillage
Howard S.T. 180 Rotovator
Howard E60 Rotovator
JD KW Disk Harrow
JD Model KBA Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
Oliver Disk Harrow
Brillion 16 Ft. S.T. Harrow
McConnel 20' Spring Tooth Narrow with Transport

Combines
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
JD 45
JD 40

Compact Skid Loaders
IH 4125

Planters & Drills
JD 8300 Drill
IH 500 Planter, 6 Row
IH 455 Planter
MF 4 Row
Pittsburgh 4-Row 3-pt. Cultivator

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w. Thrower
IH 10 Bale Thrower
IH 115 Mower
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
IH 46 Baler
MF 128T Baler
Hesston No. 10 Stakhand
NI Mower
NH 269 Baler w. Thrower

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

PARTS DEPT. HOURS
Mon.-Fri
7 AM to 5 PM
Sat til 11:30 AM

INTERNATIONAL® AGRICULTURAL EQUIPMENT

• UPS SERVICE AVAILABLE

FARM EQUIPMENT

FARM EQUIPMENT

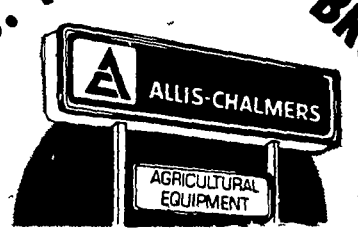
H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!

NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

C.J. WONSIDLER BROS.



TRACTORS

AC 7040 D w/cab
AC 7030 D w/cab
AC 190XT D w/cab
AC 185 D
AC 170 G
AC 160 D w/loader
AC D17 G
AC WD45 G
AC WD G
Farmall 460 D
Farmall 154 w/mower
Farmall 185 w/mower snow plow & snow blower
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 65 D
MF 50
JD 3020 D
JD 1010 Crawler w/3 pt hitch, PTO, dozer blade
JD 60
JD B
Ford 3000 G
Ford 860
Ford 800
Ford 9N
Oliver 500 D
Case 630 w/Loader
(3) Case 300
Case DV
Satoh Elk 550 w/lo hrs

MISCELLANEOUS

(2) AC 500 Loader w/hydraulic bucket
NI 506 Front end Loader
JD 17 Disc Drill
McCormick 13 Disc Drill

CORN PLANTERS

AC 600 Air Champ 4-row w/liquid fertilizer
AC 600 4-row
(2) JD 494A 4 row
JD 494 4-row
Farmall 556 4 row

TILLAGE TOOLS

AC 5-B 16" Plow-Semi
AC 4-B Plow Snap coupling
Oliver 6-B Plow-Semi
Oliver 5-B Plow Spring Trip
Oliver 4-B Plow Auto reset
Oliver 3-B Plow - 3 pt hitch
Ford 5-B 16" Plow - 3 pt
JD 2-B Plow-pull type
Oliver 252 12' Disc
Bush Hog 1436 14' Disc
JD 12' Transport Disc
JD 7' Pull Type Disc
McConnell 16' Transport Harrow
JD 10' Cultimulcher w/Harrow
JD 10' Cultimulcher
AC 3100 10' Offset Disc
AC 16½' Field Cultivator

COMBINES

Gleaner K w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
JD 55 Corn Special w/cab 12' grain & 330 corn heads
JD 55 w/grain & corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

SEASON SPECIAL
(2) AC 600 No-Till 4-row Corn Planter
&
(1) AC 600 No-Till 6-row Corn Planter
Each w/Granular Fertilizer & Insecticide Units.
"BUY NOW and SAVE UP TO 30%!!!!"

AVCO NEW IDEA

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536 7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611
OR Lobachsville, Oley, PA
(215) 987-6257, 987-6221

FARM EQUIPMENT

For Sale - JD 8250 double disc 7 x 14 grain drill 215 588-2839

For Sale 1240 JD planter, 4 row plateless dry fert & insect Wanted - Blower, prefer NH Whirl a-feed & 36' elevator Also trailer sprayer 717 438 3205

USED FARM EQUIPMENT

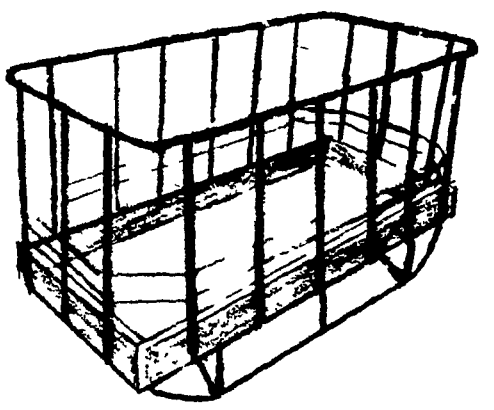
— EXCELLENT CONDITION —

IH 1440 Combine w/ 843 Corn Head (Used two seasons)
IH Cyclo 400 Planter 8 row w/monitor
Krause Rock-Flex Disc 21' w/ hydraulic lifts (Used one season)
IH 1066 Turbo Tractor

For further information contact

LAURIE RATH
RATH FARMS
151 Beacon Road
Renfrew, PA 16053
412-586-7320 Days

STEEL HAY RACKS



¾" steel pipe frame
2"x10" wolmanized lumber for trough sides
¾" exterior wolmanized plywood bottom easily movable on steel runners
Choice of red or green
$190 delivered inside 10 miles, $180 at shop

JACOB R. FISHER "WELDING"
3761 Ridge Rd., Rd 1
Gordonville, PA 17529
Information and answering service 717-768-3571

COMBINES

IH 315, Cab, Hydro, 10' Platform, Very Good
JD 4400 Diesel, Cab, Air 13' Platform, straw chopper
JD 4400 Gas w/Cab, 13' Platform w/Pickup Reel
JD 6600 Diesel Hydrostatic, Cab & Air, 13' Platform w/Pickup Reel
JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
IH 1460 Combine, 650 Hours, Very Good Condition
Late Model IH 715 w/cab, 13' Quick- Tach grain table, very nice
GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D Power S SOLD
JD 4430 4 Post RG, Quad
JD 4430 Ca SOLD
JD 4320 Dsl. Cab, AC
JD 4230 Quad Range
JD 4030 4 Post RG, SOLD
JD 4020 Dsl. WF Powershift
JD 4010 Dsl.
JD 3010 Dsl.
JD 2510 Gas SOLD
JD 830 Dsl. 3 cyl.
IH 1456 D, WF
IH 1256 D w/Cab
IH 1256 D WF
IH 966 w/Cab & Air
IH 856 D, WF
IH 806 Dsl. WF
IH 766 w/cab, very nice
IH 574 w/2050 Loader
IH 756 D Fast Hitch
IH 656 Dsl. WF
IH 656 Gas WF

BALERS

JD 336 w/Thrower
JD 346 Wire w/Thrower
JD 346 Wire w/Bale Chute
JD 24T w/Thrower
NH 276 w/Thrower
NH 268 w/Thrower

MOWER CONDITIONERS

JD 1209
NI 299 Cut/ditioner like new
NI 272 Cut/ditioner

HARVESTERS

MF 260 w/2R Corn Head & Pickup
JD 3800 w/2R Corn Head
JD 35 w/2R Corn Head
NH 36 Flail
JD 16A Flail
JD 16A Flail, very good

DISCS

Hutchmaster Plowing Disc
IH 500 12', like new
Proven Rock Discs
JD BWF 14'
JD BWF Wingfold 16' 6" thru 20'
JD AW 14'

PLOWS

JD 1450 5 Btm. 18"
JD 145 4, & 5 Btm.
JD 620 3B 16" pull type

JD 4520 DIESEL TRACTOR, CAB, AC, POWER SHIFT, 18.4x38 DUALS, FRONT WEIGHT AND QUICK COUPLER, VERY GOOD!

MISCELLANEOUS EQUIPMENT

MF 235 Loader w/valve control
JD 1240 Plate Planter, Dry Fert., Insect., rubber press. wheels.
JD 58 Loader w/large materials bucket
IH Pickup Head for 550-650 Harvester
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 6 Row Cultivator
JD 300 Corn Picker 2 or 3 Row Optional
20' Speed King Wheel Harrow
New Full Vision Cab To Fit JD 4030 thru. 4430.
Cab to fit 06 and 56 IH Tractors.
IHC 18-38 & 18-34 Duals
Cab to Fit JD 30 & 4020

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

FARM EQUIPMENT

FARM EQUIPMENT

UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

MF Massey Ferguson

USED COMBINES

1980 MF 750 Turbo Hydro w/15' grain and 6 Row Corn head	$65,000.00
MF 760 Hydro V8 Rr wh. drive, 6 row 30" Corn Head, 15' Grain Head	48,500.00
MF 750 Turbo Hydro with 15' Grain	29,000.00
White 7300 Gas 318, 4 Row Wide Corn Head, 13' Grain Table	17,500.00
MF 760, 6 Cyl , 4 Sp with Grain Table	25,500.00
MF 760, 6 Cyl ,4 Sp with Grain Table	19,500.00
MF 750, Turbo, Hydro with Grain Table	28,000.00
MF 750, 372, 4 Sp with Grain Table	24,500.00
MF 510, Diesel, Cab with Grain Table	13,500.00
MF 510, Diesel Cab with Grain Table	12,500.00
MF 410, Diesel, Less Cab with Grain Table	5,800.00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	9,000.00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	8,500.00
JD 4400, Gas, Cab with Grain & 4-30 Corn Head	15,900.00
IH 315, Gas, Cab with Grain & 2-38 Corn head	7,900.00
IH 303, Gas, Less Cab with Grain Head	1,790.00
IH 303, Gas, Less Cab with Grain & Corn Head	3,900.00
IH 141, Gas with Grain Table	2,000.00
IH 91 with 10' Grain Head	950.00
AC CII, Gas, Cab with Grain & 4-38 Corn Head	5,900.00

WE SOLD 8 NEW COMBINES THIS WINTER WHICH GIVES US A VERY GOOD SELECTION OF USED COMBINES

USED TRACTORS

MF 2775, Cab, 24 Speed, 160 hp	29,000.00
MF 2745, Cab, 24 Speed, 140 hp	28,500.00
MF 1155, No Cab, 8 Speed, 140 hp	11,000.00
MF 1085, less cab	8200.00
MF 1080 Diesel	5900.00
Farmall 460	1700.00
Oliver 1600 Gas	3500.00
Case 1370, Cab, 1480 hrs	14,000.00
MF 1050 Grinder-Mixer	4850.00
IH 516 Semi-Mtd Plow	1500.00

USED EQUIPMENT

MF 560 Round Baler	4700.00
MF 37 5 Bar Hay Rake	1400.00
Fox 2000 2 Row Forage Harvester	1000.00
MF 33 Grain Drill 17 Run New Price $4295 00	3579.00
MF 468 6 Row Corn Planter New Price $3511 00	2588.00
Century Pull Type Sprayer 12 Row	975.00
NI 319 Mt Picker Sheller	1800.00
MF 214 Baler	1750.00
Glenco Soil Saver Chisel Plow	4700.00
Yetter 15' Rotary Hoe	1850.00
MF 730 10 ft Disc Harrow New Price $6763 07	5393.00
Pittsburgh 2 Row Cultivator	470.00
Dunham 4 Row 38" Cultivator	1350.00
MM 6-16" Semi Mt Plow Hyd Reset	2350.00
Brady 14 ft Flail Chopper	2900 00
MF 880 Plow 6 16" Hyd. Reset	1900.00
Hesston PT10 Stakcker	3750.00

M.M. WEAVER & SONS, INC.
Leola, Pa. 17540 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

FARM EQUIPMENT

RINGTOWN FARM EQUIPMENT, INC.

SPERRY NEW HOLLAND

RD 1, Ringtown, PA
717-889-3184

SPRING BUYER SPECIALS

NH 315T baler, $5550
NH model 80 bale mover, hyd., $525
NH L325 skid steer loader, demo unit
NH L445 skid steer loader, demo unit
NH 256 rake

FREE FINANCE ON:

NH Hay Equipment till Oct. 1, 1981
NH Box Spreaders, Grinder Mixers & SKID STEER LOADERS till Sept. 1, 1981

USED EQUIPMENT

NH 479 mower cond
NH 7' sickle bar mower, mtd.
1500 Schwartz loader, 4420 lbs.
Oliver grain drill
Myers 500 gal. row crop sprayer
Haines 2-row stone picker
Howard rototiller, 100"
12' bulk body
Holland 4-row transplanter
Holland 2-row transplanter
IH 2001 manure loader
IH 710 4 btm plow, auto. reset
IH 12' Vibra Shank
IH 4 btm plow, semi-mt.
IH 3 btm. plow, fast hitch
856 D
806 D
656 G
3414 tractor loader
Super A
Farmall 450
Farmall M
1650 Oliver, gas

COMING SOON-GRAND OPENING SALE IN OUR NEW BUILDING

FARM EQUIPMENT

SMITH ACE TYLENE WELDING & CUTTING OUTFIT SALE

No. AS31-300L
OUTFIT -
$145.00

With Cart & Cylinders As Shown
$334.74

(Plus PA Sales Tax)

First fill-up of cylinders FREE when you buy the complete outfit as shown.

LVP WELDING SUPPLIES & GASES PAULCO

20 Yrs. Service

L.V. PAUL & SONS EQUIPMENT CORP.
Concordville, Pa. 19331
215-459-3525
West Grove, Pa. 19390
215-869-8741

FARM EQUIPMENT

1034 Bale Wagon
1010 Bale Wagon
213 Spreader
208 Spreader
JD 1209 Haybine
Hesston 500 SP Haybine
(2) Taylorway Disc 10'5"
(1) Taylorway Disc
760 Chopper head 2-row
3200 IH Skid Loader
York Blade
Bush Hog Blade
NH Corn Head 1-row 770 new
438 Corn Head less att.
238 NH Tam Gear 12 ton w/11Lx15 tires
1469 Haybine
L Combine, 2 heads 438-15'
425 NH Loader-Husker
479 Haybine
Myer Snow Plow
Volk Snow Plow
990 9' IH Haybine, 1 steel, 1 rubber, pull type
PT10 Hesston
Gehl 600 Chopper 3 heads 2-30, 2-38 pickup
IH 555 Chopper 38" head, 2 heads
469 Haybine
717 Chopper 1-row

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

145 bu NH manure spreader, very good condition, used roll away nests 717-426-3630

For Sale - JD 1240 4 row disc corn planter, good condition, Lancaster Co, Quarryville, PA 717 786 2544

WD45 AC, A-1 shape, new rubber, 2 row Hershey tobacco planter like new, Smucker elevator, CA loader for AC tractor, 717-684 9528 eves or weekends.

JOHN DEERE

USED

4400 DIESEL COMBINE 1100 hrs., 15' grain platform, 4 row Corn Head, excellent condition, $35,000
2420 DIESEL WINDROWER, New w/230 Auger Platform, $23,000-Special

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

FARM EQUIPMENT

MF 65 gas, rebuilt engine, 4 new tires, Vg condition, $2500/offer Baltimore Co, MD 301 833 9098

NH 320 Baler w/thrower, 2 yrs old excellent cond
NI Cut/ditioner 9', 1 yr old
3 Bale Wagons
NH 256 Hay Rake
40' NI Elevator
301-795 9631

John Deere 520 Tractor, excellent condition 301-795-9631

For Sale
New Harvester 1890

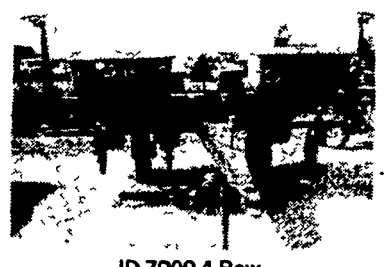
New Holland, Caterpillar motor, cab row corn, 3 row corn, grass head Will trade part for used tractor Ford or Ferguson or used NH round baler

ORN NEDROW
Road 6
Somerset, PA 15501

Phone
814-445-5937
Priced Complete
$32,000
Today price $50,000

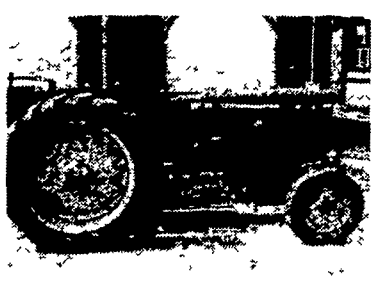
BARGAIN HUNTER SPECIALS

TRACK DOWN BIG BUYS ON USED EQUIPMENT

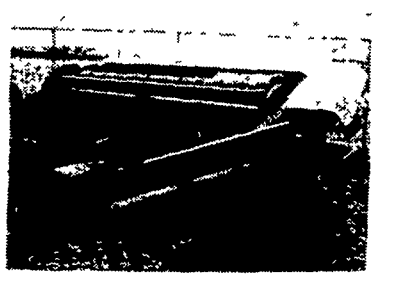


JD 7000 4 Row
Narrow - Fertilizer, Insecticide, Herbicide, Like New
$5500.00

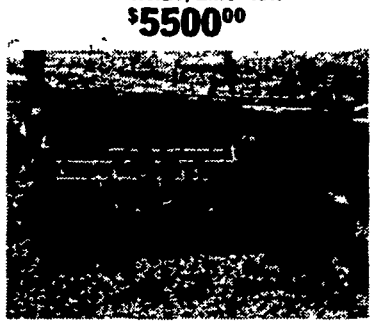
IH 56 - 4 Row Plate Planter with Fertilizer and Insecticide
$1350.00



JD 2020 Gas
$4550.00



JD 1209 Mower Conditioner - 9 Ft.
$2800.00



JD 466 Baler
$4500.00

JD 494A - 4 Row Plate Planter, Fertilizer, Insecticide
$1150.00

USED MOWERS

Triumph Hi-Way Mower $1000
Mohawk 960 Rotary Mower ... $1350
JD 25A Flail Mower, Like New $1250
NI 3 Pt. Mower 7 Ft. $700
Bushhog 14' Rotary Cutter ... $1800

USED SPREADERS

NI 213 ..... $825
NI 212 ..... $650
NH 512 ..... $1350
NI 214 ..... $1850
NH 510 ..... $1575
NH 328 ..... $800
NH 518 ..... $1950
NI 213 ..... $1650
NI 213 ..... $1800
JDN $500

USED PLANTERS AND GRAIN DRILLS

JD 13x7 Grain Drill with Fert. & Grass Seed $1000
IH 10 Grain Drill $1250
(2) JD 494 A - 4 Row, Plate w/fert. Insect. Seed Disk Openers $1050
JD 494A - 4 Row Planter $550

USED TILLAGE

JD 9' Spring Tooth Harrow $450
Brillion LFM 9' Pulverizer $375
Dunham 10' Packer $600
JD 350 - 5 Bottom Hydraulic Reset Plow $3250
JD 1600 - 12 ft. Chisel Plow .. $1795
Wing Fold AC 18' Field Cultivator $2250
JD 1630 - 11'7" Disk Harrow .. $4250

USED HARVESTERS AND ATTACHMENTS

NH Super 717 with 2 Row 717R2 Corn Head $2250
Fox 3000 Harvester $1650
NH 1 Row 717 Corn Head $775
NH 717 Harvester with 1 Row 717 R1 Corn Head $1150
IH 55 Harvester w/2 Row Wide Corn Head $1000
NH 707 Harvester $2350
Fox 2 Row Narrow Corn Head $375
NH 770 Snapper Head $1350

USED MOWER CONDITIONERS

NH 469 ..... $2250
NH 469 ..... $2650
NH 479 ..... $2795
NI 270 Cut Ditioner $2450
NH 477 Haybine $2675
Owatonna 275 Hydrostatic Windrower w/12' Auger, Crimper Pickup $2950
NH 467 Haybine $2350

USED SKID STEER LOADERS AND BACKHOES

NH L35 Gas (Low Hours) $13,000
NH L 778 Gas $7500
NHLB11 Backhoe $2450
NH T330 Trencher $2400

USED BALERS

NH 277 Baler $3950
NH 68 Baler $1250
JD 24T Engine Baler $1995
JD 224T Baler $2450
NH 68 Baler $1550
NH 68 Baler $1500
MF 10 Baler w/Thrower $800
NH 268 Baler w/Thrower $2400
NH 269 Baler $2650
NH 271 Baler w/Thrower $1950
Gehl 1500A Round Baler $4450

USED RAKES

NH 260 RH, 9½ Ft. $1435
NH 258 w/Hydraulic Drive $1795

USED CORN PICKERS

NI 323 ..... $3000
NI 323 ..... $2000
JD 237 Mounted $800
NI 323 ..... $2650
NI 324 ..... $3250

USED TRACTORS

Massey 165D $4850
Ford 901G $3200
JD 3010D Wide Front $5850
JD 1520G New Rubber $4850

USED WAGONS AND GEAR

NH 8 with 234 Gear $3300
JD 216 with 1065 Gear $3250
Woden Bale Box with 8 Ton Gear $1250

AVCO NEW IDEA FARM EQUIPMENT

We get our best ideas from you

JOHN DEERE

ABC GROFF, INC.

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Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4

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Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave
New Holland, PA 17557

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PAGE

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OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT | FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
MF 2675, 24 speed, cab
MF 205-4 diesel
MF 65 gas, M.P.
MF 285
MF 1080 diesel
MF 1150 w/cab
MF 1150 w/duals
MF 1100 w/cab, low hrs.
(2) Farmall 450 Diesels
MF 1130 diesel

Skid Steer Loaders
Owatonna 1700 w/grapple

Combines
JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
MF 300, cab, 3-row

Hay
JD 336 baler w/thrower
NH 479 haybine
Hesston PT7
Hesston PT10
Hesston 1014 - 10'
Hesston SP6600

Tillage
9' PT chisel plow
Moore no till drill
10' Bearcat pulvi-mulcher

Spreaders
NH 519 w/hyd. gate
Gehl 250
(4) Starline 180 bu.
Hawk Bilt 150 bu.
NI flail

Miscellaneous
Gehl 120 Mixall
Shaver 12" post hole digger
Shaver post driver

Harvesting
NI 318 grinder unit
NI 2-row Super sheller, new
NI 314 sheller
NI 2-row picker, 8 roll
Oliver 1-row picker
M.C. grain dryer

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

USED EQUIPMENT

JD 7000 4R Maxi-Merge Planter, used 2 seasons
JD TWA Plowing Disk
IHC 2350 Mount-O-Matic Loader w/8' bucket, excellent
JD 20x7 Grain Drill, no fertilizer
IH 1466 tractor w/red cab, air, dual hydraulics, dual PTO, 1000 hrs., super sharp!
Farmall Super A w/c (SOLD) plow
IHC 1066 w/fresh motor overhaul
JD 4020 Side Con- (SOLD) /Turbo good clean tractor $95[illegible]
JD 4020 Diesel Trac (SOLD)
JD 4020 Powe[illegible]t Tractor w/fresh motor over (SOLD)
JD 4010 Diesel Tractor
AC D19 Gas Tra (SOLD)
Farmall 1456 Tractor
Farmall 1086 w/ cab and air
MM 602 Diesel Tractor
NH 718 Chopper 1980 Model with Grain pickup and corn head.
Lilliston Rolling Tomato Cultivator, set for 3-5' rows
NI 325 30" 12 Roll Picker, clean
18.4x34 Duals, Axle Mtd. or Bolt on, for JD or IHC. $500 and under.

RAYMOND B. LEAMAN
Willow Street RD 1, Ph. Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

FARM EQUIPMENT

Ford

STRALEY FARM SUPPLY
1760 East Canal Road
Dover, PA 17315

Owatonna swather, SP w/cab, 12' A/C
Ford haybine mod. 535
Ford haybine mod. 537, 9' cut
Ford haybine mod. 538, 9' cut
AC hay conditioner
Hesston Stakhand mod. SH10
Ford baler mod. 532
Brady chopper, mod. 722 w/hood
MC rotary scythe
NH hayrake
Lely mustang rake
Ford side delivery rake
Woods bale feeder
Scranton bale fork
717-292-2631
717-292-4443

FARM EQUIPMENT | FARM EQUIPMENT

SPECIAL OF THE WEEK
New Item In Our Line...
FIBERGLASS CALF HUTCH
Introductory 20% Off
~~$275~~ $220)

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa
Ph: 717-299-2536

WHITE Farm Equipment | bobcat | KUBOTA | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1850
Ferguson TO-30
Farmall M

TILLAGE - PLANTING
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
Int. 249A 2-Row Planter

HAYTOOLS
IHC 990 Mower Conditioner
NH 469 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
IHC 650 w/2-Row & Pickup
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

CORN PICKERS & COMBINES
JD 227 Picker
IH 91 Combine with 10' Head

SPREADERS
NI 213 Single Beater
NH 518 Spreader

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5100 6R No Till
WHITE 254 10'4" disc
WHITE 256 12'6 ' disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H. L425 Loader
N.H. 310, 315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

New Idea, Hesston, Gehl, Brillion Dealers

NEW EQUIPMENT

801 Uni Power Unit w/767 Super chopper & 766 6' hay pickup
Brillion GLP64 5' 4" 3 pt. Landscape Seeder
Mid-West Buster Bars in Stock
Brillion 4 and 6 Row Cultivators
NI 106 & 109 Fert. Spreaders
Killbros Model 350 & 375 Grain Boxes w/hyd. Augers

Hesston 1091
9 ft. 3"
Pull Type
Windrowers
Rebates in effect.

BUSH HOG
5', 6' & 7'
3 pt. Rotary
Choppers in Stock

Hesston 6550
12' cut SP
Windrower, Dsl,
w/Hydrostatic Drive
Will demonstrate

Century
300 & 500
Gallon 10 row
FIELD
SPRAYERS
with no-drip
nozzel and
centrifugal pump

USED EQUIPMENT

705 Uni w/729A & 738 4RN Corn Head
NI 710-711 Uni Combine
Ford 3 pt. 9 Tooth Chisel Plow
Ford 906 7' 3 pt. Rotary Cutter, ex. cond.
16' Dion wagon on new Gehl 10 ton running gear
16' Dion Wagon on used running gear
JD 12' Packer
Brillion 10' Sprocket Packer
18' Brady Tine Harrow
NI #44 Hay Rake
2-NI #404 Wheel Rakes
JD 10' Mulcher
AC Model A Gleaner 12' Combine
Century 200 gal. sprayer

Gehl #600 Forage Harvester w/inhead knife grinder 2Row Narrow Corn Head and Hay Pickup

LAWN & GARDEN
MF 7 h.p. Riding Tractor
New Gilson Rototillers in Stock
Used Front Tine Rototiller

STOP BY AND SEE US AT OUR NEW LOCATION JUST ACROSS THE STREET GRAND OPENING WEEK MAY 11 THRU MAY 16TH

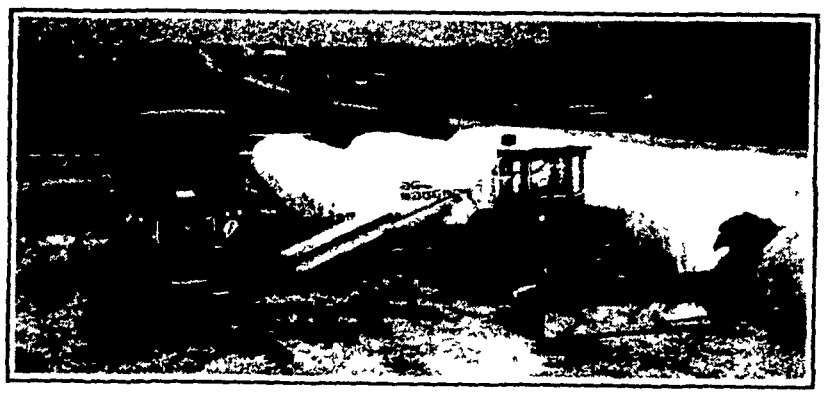
UMBERGER'S MILL FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613 RD #4 (Fontana) - Box 545 LEBANON, PA 17042

TOTAL MANAGEMENT MAKES THE DIFFERENCE!

The AG-BAG Sealed Storage System works with you as part of the total management program which can cut feed costs...improve nutrition...and increase your production and profits.

☐ I want to know more about the Ag-Bag System
Mail To: AMERICAN AG-BAG INC.
206 E Main St., Box 61
Brownstown, Pa. 17508
NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

AG-BAG THE AFFORDABLE SYSTEM



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AMERICAN AG-BAG INC.
FORAGE SYSTEMS
206 E Main St., Box 61,
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DESIGNED FOR THE 80's
The Revolutionary AG-BAG System gives you unlimited sealed storage capacity for...
High Moisture Grain...
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FEATURES
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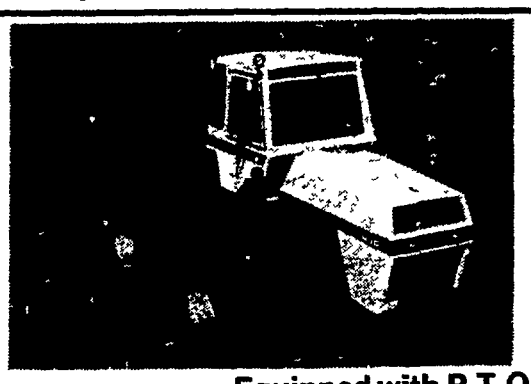
Leasing & Bank Financing Available

Field Queen Forage Harvesters | SALES, SERVICE & PARTS | Hesston Farm Equipment

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia
Note: We Need Part Time & Full Time Salesmen for These Areas



case 4490 Tractor

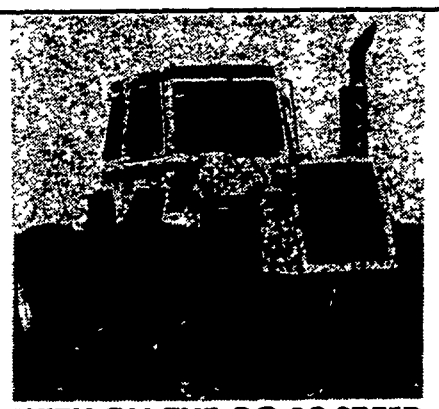
210 eng. hp* (156 kW)
175 PTO hp** (130 kW)
*Mfr's rating / **Official test

IN STOCK, WAITING FOR YOU!

Equipped with P.T.O., Deluxe Custom Interior, 4 Remote Circuits, Power Shift

BUY TODAY... SAVE TODAY... PAY LATER!

★ ASK US ABOUT OUR NO INTEREST, NO PAYMENT PROGRAM



WITH ON-THE-GO 12 SPEED POWER SHIFT!

2470 CASE 4-WHEEL DRIVE DIESEL TRACTOR

1973 Model with large angle dozer blade installed

$25,800

GEHL MODEL 1000 FORAGE HARVESTER

SUPER HAYLAGE SPECIAL: UP TO: 15% OFF

Call or Stop in for your special deal with waiver of finance until September 1, 1981

USED TRACTORS

Case 870 Diesel, power shift, 1837 original hours
2 Case 1830 Skid Loaders
Owatonna Mustang 1700 Perkins D Skid Loader
Owatonna 1000 Skid Loader, 60" Bucket & manure fork
IH 3514 D Backhoe Loader Tractor
Case 530 w/Loader
Ford 5000 D w/Loader #727
4230 John Deere, D. 4 post canopy w/enclose kit, 2400 hr., front weights, 18.4x38 rubber
990 David Brown D Select-A-Matic
MF 65 Diesel Tractor, wide front, high clearance, fair cond., motor overhauled...$2900
Case 1030 Diesel Tractor, late model Comfort King, western style
Ford 860, Blue paint...$2800
Deutz 9006, Diesel, Tractor...$7900
Case 530 Industrial Loader Tractor with Hyd. Forward & Reverse Shuttle, gas...$3900
Farmall Super A, no equip. ...$1180
Farmall 706 Gas, Drawbar, Hydraulic Remotes, Dual PTO, TA,...$3850
Deutz 1977 Model 100-06, 18.4x38 rear tires, like new, roll bar, low hours...$12,800
MF Model 2805, Cab, air, heater, 3 speed P.S., 20.8x38 rear tires w/axle duals, 3 remotes, 194 H.P., late model, call for your deal.
Case 970 Diesel Tractor, P.S., late model, 1700 hours.
Case 1070 Diesel Tractor, w/cab, heater, P.S. late model
Fiat Allis model 12 Ga., crawler loader, P.S. forward and reverse, canopy - priced to sell.

NEW & USED BLOWERS

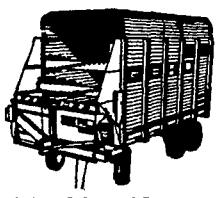
New Kools KB 57 Hi Performancer ..... Only $1889
Used John Deere Model 60H $280

THINK HAYLAGE SEASON!

GEHL FARM EQUIPMENT

FORAGE BOXES IN STOCK

The Smooth Unloader



Gehl 940 3 beater w/roof metal 6x16 box, 12 ton tandem gear w/12.5 Lx15 tire, ext. hitch
Gehl 100 grinder mixer, hydraulic drive
Gehl 99 forage blower
Gehl 940, 2B, 4x14 box mounted on McCurdy gear w/ext. hitch, ser. #24448
Gehl 640, 3B, 6x14 box on Zimmerman 8 ton gear 11.6x15 tire, ser. #3011
Gehl 640, 2 B, 4x14, mount on McCurdy gear w/12.5x15 tire, ser. #3068
Gehl 640, 3B, 6x16, mount on Zimmerman 10 ton quick hitch, 11.6x15 tire, ser. #2907
Gehl 640, 3 B, 6x16, mount on McCurdy 10 gear quick hitch, 12.5x15 10 ply tire

BALER SPECIAL

N.H. SUPER 68 WITH #50 THROWER

OWATONNA 10 FT. S.P. HAYBINE

Good visibility of your cutter head, good motor **$680**

HESSTON MODEL PT 10 LATE MODEL 9 FT. HAYBINE

Call For Your Deal

USED MOWERS

Like New Roper Riding Mower, 14 HP. w/42" Mower and 32" Snow Blower
Case 16 HP Riding Mower w/48" Mower

USED EQUIPMENT

IH 9 Shank Hi Clearance Chisel Plow
Brillion 10 Ft. Cultipacker, needs some repair
IH 3-14 3 Pt Trip Plow
New Idea 9 Ft. Cut-Ditioner w/New Flails
610 Gehl 6x16 2 Beater Forage Box
IH 50 Grain Drill, Good
Gehl 180 Spreader w/Hy. End Gate, Excellent
MF Transport 13 Ft.6" Disc
Parker Bin on Gear
Cultipacker 8 Ft., 15" Wheels
Brillion 10 Ft. Field Cultivator on Transport
Sauder 7 Ft. Front Mt. Snow Blade
JD Model 350 Hyd. Reset 6x16 Plow w/Accummulator w/New Mole Board
McCurdy Grvity Bin on Case 8 Ton Gear
Ford 3 Pt. 2 Row Model 309 Corn Planter
10 Ft. Pull Rotary Hoe
Bush Hog Rebel 5 Ft. Cutter
12 Ft. Hydraulic Auger For Gravity Bin, Extra Long Hose
New Idea 201 PTO Manure Spreader
IH 12 Ton Gear w/12.5L x 15 8 Ply Tires
AC 4-16 Mono Frame Plow, Semi Mt.
IMCO Box Scraper
New Holland #25 Whirlafeed Forage Blower
JD #60 Forage Blower
Owattona 10 Ft. S.P. Haybine w/ Wisconsin Engine
Hesston Pt 10 9 Ft. Haybine
New Holland Super 68 Baler w/#50 Thrower
Oliver Model 252 Transport Disk Harrow, Nice
Brillion 11 ft. Transport Packer
Heavy Duty Loader to Mount on MF Tractor, 3000 lb. lift capacity, 7000 break out force, quick attach, like new.

case **BINKLEY & HURST BROS.**

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup
★ We Ship Parts Same Day, UPS Anywhere

FARM EQUIPMENT

Wanted - 4-row cultivator for Oliver 70 Also wide front end 609-386-4547

For Sale - 1 810 Gehl chuck wagon, 16', excellent condition, 301-692-6561

For Sale - JD 4430, sound guard, cab, air, quad range, dual hydraulics, 38" rubber, $18,000 609-451-0411, 609-455-3462

For Sale - Badger forage wagon with roof, single axle, 8 ton running gear, excellent condition 717-668-5215

AC 7000 Tractor
AC 175 Tractor
AC 185 Diesel Tractor
AC 12' Spring Tooth Harrow
NI 213 Spreader
12' EZEE-FLOW Fert Spreader
AC 150 Farm Loader to fit AC D15 Tractor

ROY H. BUCH INC.
Ephrata
717-859-2441

NEW TRACTORS

1-JD 850, 2 wheel drive	$5000
1-JD 950, 2 wheel drive	$5800
1-JD 2940	
1-JD 4040	
1-JD 4240	

NEW MACHINERY

1 - Century 300 gal. sprayer	$1700
1 - JD 660 Spreader	
2 - JD 680 Spreaders	
JD 2420 Windrower Diesel	
JD 1380 Mower Conditioner	
JD 1207 Mower Conditioner	$4800
JD 1209 Mower Conditioner	$5400
JD 950 12' Roller Harrow	$4100
JD 950 15' Roller Harrow	$5100

Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"

USED MACHINERY

IHC 100 Hydro Tractor 1974, motor overhauled & hydro	$15,000
Kubota Tractor w/backhoe and loader	$6500
1976 MF 750 combine with 14' grain head and 44 corn head motor has been overhauled, 3/1/81	$30,000
JD 343 Corn Head	$2500
JD 7000 Planter, 6-row narrow	$7995
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
NH 271 Baler	$975
Oliver 520 Baler & Thrower	$975
1-V802 Lely Roterra	$2000
IHC 470 20' Fold Disk Harrow	$2000
IHC 470 Disk 20 ft.	$1500
Massey Disk, 12 ft.	$1200
JD 145 Plow, 5B 16"	$1800

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778

JD Agricultural Dealer and CP

FARM EQUIPMENT

For Sale - Owatonna Bobcat 1200 717-354-7561

MF
SPERRY NEW HOLLAND

NH TR70 Combine w/Cat Dsl., 6R C.H 15' Grain Table (Demo) $2500 Cash Bonus And Free Finance If Purchased by May 31st.

NH 1495 SP Haybine, gas engine w/cab (old price)

USED EQUIPMENT

MF 1105 tractor
MF 245 diesel tractor
(2) MF 35 tractor, gas
IH 350 tractor
IH #450 gas tractor w/fast hitch
NH 36 flail chopper
NH 469 haybine
2 PT10 Hesston mower conditioners
JD 9' haybine
NH 275 baler w/thrower
IH 47 baler
IH 37 baler w/thrower
MF 10 baler w/thrower
NH 67 baler
NH 717 forage harvester
AC forage harvester
IH forage harvester
NI 3 pt. rake
Papec blower
JD 16 hoe grain drill
IH 13 run drill
JD 17 run drill
MF 468 4 row planter
JD 6 ton running gear
Woods M5 rotary cutter
MF 110 manure spreader
Starline tank spreader
JD 4B-16"mtd. plow
MF 74 3B-16" plow
JD mtd. 8' disc
Pittsburgh 8' disc
MF 300 quick attach combine w/2 heads
MF 300 quick attach combine w/cab & 2 heads
Gehl 2600 Skid Steer Loader
MF 2R mtd. corn planter
IH 2R fast hitch corn planter
IH fast hitch 7' mower

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

FISHER ENGINE SERVICE

3141 Old Phila. Pike 717-768-3729 Bird-in-Hand, PA 17505

AUTHORIZED SERVICE CENTER

WISCONSIN

Ford

ORIGINAL BRIGGS & STRATTON MADE IN MILWAUKEE WIS U.S.A. SERVICE PARTS

Industrial Gas & Diesel Engines

WISCONSIN HEAVY-DUTY ENGINES

AENLD Popular Workhorse

★ 9.2 h.p., 3200 r.p.m.

SPECIAL PURCHASE OF BRAND NEW FACTORY SURPLUS

Standard Model
List Price $708
Special Price **$445**

With PTO Speed CL. Reduction
List Price $1180
Special Price **$885**

FARM EQUIPMENT | FARM EQUIPMENT

Nothing runs like a Deere

THIS WEEK'S SPECIAL ON NEW MACHINERY

	List	Sale
JD 2440	$19,061	$14,800
JD 1209 Mower Conditioner	7562	5500
JD 1207 Mower Conditioner	6200	4500
JD 567 Rake	1846	1500
JD 680 Spreader	9875	7300
JD 506	935	735
JD 225 Offset Disc	5348	4250
JD 1250 Plow 3-16"	2010	1650
JD 2600 Plow 4 18"	7800	6300
JD 445 RH Flail Spreader	4657	3600

Waiver of Finance Till Oct. 1 On Most Hay Equipment

SPECIALS ON USED EQUIPMENT

JD 4000 tractor	10,700	10,400
JD 530 tractor	2900	2500
JD H w/cultivators	750	650
Ford 8N, mint cond	2800	2500
Ford 801 backhoe & Loader	5000	4500
JD 336 baler w/3ejector	4600	4200
JD 7000 planter, 4RW	6000	5500
JD 7000 Maxi Merge	6500	5600
JD 494A	900	700
JD 494	650	500
JD 1240 plateless pltr	2300	2000
AC no-till 6RN	3500	2400
AC 00 4RW no-(SOLD)	3000	2800
IHC 2 row plan(SOLD)	750	500
IHC 6RN 400 cyclo	3500	2500
IH 56 4 row	2000	1500
White 5400 plateless planter, 6RN, 2 yr old	6600	6000
Plow for cub Lowboy	395	375
MF disc, 12'	2000	1900
JD 790 Spreader	2500	2000
JD R Spreader	475	400
NH 460 haybine	1450	1000
JD 640 rake	1200	1000
Transport disc	1250	995

NO TRADE ON SALE PRICES

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

FARM EQUIPMENT | FARM EQUIPMENT

SPRING SPECIALS...

Amco 10'6" Wheel Carrier Disk $4475
Soil Master 7 Tooth Chisel Plow $4825
8 Ton Elec Wagon Gear $575
Farmall Cub 42" Mower . . . $1700
Coming In...20 HP Wheel Horse - Excellent Condition

MARTIN HARDWARE & EQUIPMENT CO.
1½ M south of Schaefferstown, Pa on Rt 501
Phone 717-949-6817

New Equipment

Tag		List	Cash & Carry
1159	H Lely Broadcaster	1010	895
1224	GL10 Lely Gemini Hay saver	2217	1800
1829	8 ton wagon chasses w/telescoping tongue		595
	Jet Hoist for pickup truck only	1095	695
1252	519 NH box type manure spreader	4458	3807

Used Equipment

1579	282 NH baler	2950	2150
1852	Cub tractor	2000	1850
1575	LA JD tractor w/ plows & culti.	1800	1600
1063	TO20 Ferguson tractor	1800	1500
1820	2000 Ford tractor w/loader	4500	4150

EDWARDS FARM EQUIPMENT
Ford Tractors Equipment
291 W. Moorestown Road,
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

FARM EQUIPMENT

1469 NH SP haybine with Ford engine, excellent condition.

IHC #55 Forage Harvester w/pickup & corn head

SHOVER'S
Loysville, PA
717-789-3117

FARM EQUIPMENT

WANTED
Used
IRRIGATION PIPE & PUMPS
Send your inventory and price to

EECO, INC.
4021 N 6th St.,
Harrisburg 17110
717-238-9423

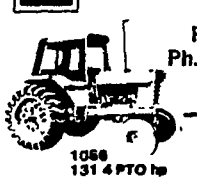
FOR SALE

Gehl HA1000 hay pickup head, fits 600, 750, 800 & 1200 choppers, brand new, price less than dealer invoice
NH 276 baler with thrower
NH 273 baler with thrower
Taylorway 6 tooth chisel plow

717-949-3074
after 7 P.M.

M & R EQUIPMENT, INC.

New Park, PA
4 Mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
Ph. 246-1972 Residence 301-452-8693
after 6 P.M.



TILLAGE SALE!

YOU CAN'T BEAT THESE PRICES!

IH 475 disc, 7½' spacing, 22" blades, hyd. cyl. & hoses, 17' 5" wing type, SOLD **$6800!** IH 720 plow 5 x 20", auto. reset, trash plates, **$6400!** IH 720 plow 5x18" auto. reset, hillside hitch, steel trash plates, **$6400!** IH 510 plow, 3 btm. SOLD mi-mtd., **$2550!**

ALL OF THIS EQUIPMENT IS COMPLETELY NEW, NOT DEMONSTRATED

ANNOUNCING AN UNBEATABLE SALES PROGRAM FROM IH!
REBATES & AWARDS ON ALL IH TRACTORS
— OR —
BUY ONE TRACTOR AND *GET ONE FREE*
INTERESTED ? ?

RED POWER BUYER'S CHOICE

NOW YOU CAN BUY A 1086 TRACTOR THAT USUALLY LISTS FOR **$40,403** FOR $28,900 + GET $2000 CASH BACK FROM IH FOR A NET COST OF **$26,900!** TRACTOR IS EQUIPPED WITH AM-FM RADIO, DIFF LOCK, 20.3x38 8 PLY REAR TIRES, 2 SETS REAR WTS.

— OR —

RECEIVE $2600 IN "IH RED POWER" DOLLARS REDEEMABLE FOR ANY IH MERCHANDISE OR EQUIPMENT.

— OR —

A FREE CUB CADET 582 TRACTOR.

TAKE YOUR PICK!
ALSO YOU CAN BUY

A 3388 2+2 TRACTOR EQUIPPED WITH 18.4 x 38 8 PLY TIRES FOR **$38,500** (LIST **$49,080**) AND GET **$5000** IN CASH BACK FROM IH OR **$7500** IN IH "RED POWER" DOLLARS OR A FREE 782 CADET W/44" MOWER. TAKE YOUR PICK! ALL OTHER MODELS ARE ALSO ELIGIBLE FOR REBATES OR AWARDS!

NEW TRACTORS & COMBINES IN STOCK

1420 Combine
1440 Combine
1460 combine — priced right
All Combines Finance & Warranty Waiver Until 9-1-81
(2) 986 Farmalls-new models-cab, air, diff lock, old price
(2) 1086 Farmalls - 1 old code, 1 new code, cab, air, diff lock
3388, fully equipped
(2) 686 Farmalls
(2) 484 Utility
84 hydro row crop
584 row crop

USED SKID LOADERS

- IH 4130, Rebuilt, new tires
- Bobcat 610

USED EQUIPMENT

JD 13x7 FBB Grain Drill, Exc. Cond.
IH 990 Mower Conditioner, 7'
IH 7' 990 Mower Conditioner
NH 469 Haybine
Many used reconditioned cadets
IH 105 cub cadet w/hydrostatic, snow blade, mower, nice
Moline drill, 16x7, combination, nice
990 Mow - Cond., nice
470 wing disc 17'5"
Oliver 18' wing disc
IH 470 12' disc
JD 14' rotary mower
IH 56 blower, nice
Many used John Deere Harrows
NH Super 717 1 row corn hd, hay pick-up
JD 2510 gas tractor
B 414 diesel, 3 pt., overhauled, nice
NI 213 spreader, new web
Super C w/cultivators, belt pulley
IH 2400A tractor w/6 way blade, ideal for snow removal
IH 4-Row cyclo no-till planter, nice
IH 455 planter, 4-row, nice, good cond.
IH 56 planter, [illegible] disc, gandys, 4-row SOLD exc. cond.
MF 4-row planters, 50 acres
JD 34 harvester, 1 row head

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

NEW EQUIPMENT

New Tractors
JD 4440 Quad, PS, S-guard
JD 4240, Quad, S-guard
JD 4240 w/PS & S-guard
JD 1050
JD 950
JD 850

USED COMBINES

JD 7700 w/14' plat
JD 6600 w/443 4 RN corn head
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

NEW FORAGE HARVESTERS

JD 3960 w/3 RC & hay pickup
JD 3940 w/2 RC & hay pickup

USED CORN PLANTERS

JD 1240 4R plateless w/dry fert & insect att
Ford 309 4R plateless w/dry fert & insect att
JD 7000 6 RN plateless w/dry fert & insect att
JD 494 4 RN planter
IHC 456 4-row w/fert att
Oliver 4-row plate type w/dry fert att

USED TRACTORS

JD 3010 RU gas w/46A loader
(2) JD 3020 diesels
JD 2520 gas
JD 2940
JD 2840
JD 2640 HU D, hi-lo
JD 2440 HU D, hi-lo
JD 2630 HU diesel
JD 2010 gas RC
IHC 656 diesel hydro, exc.
Massey 65 w/loader

USED HARVESTERS

JD 16A flail chopper
JD 15A flail chopper
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

USED DISC HARROWS

JD BWF 14' disc harrow
JD AW 15' disc harrow
JD KBA 28 disc harrow
JD KBA 24 disc harrow
JD 220, 17'1"
JD F950 12' roller harrow
Brillion SST 16' wing fold spring harrow

SPECIAL PRICES ON NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY

SPECIAL PRICES ON ALL NEW IDEA SPREADERS & HAY TOOLS WITH FACTORY REBATES

NEW JD 4 & 6 ROW N CONSERVATION & REGULAR 7000 MAXI-MERGE CORN PLANTERS AVAILABLE FOR IMMEDIATE DELIVERY

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

FARM EQUIPMENT

One set of MM front mount cultivators, 4-row, good condition, $250 609 358-2447

FARM EQUIPMENT

For Sale - JD 4430 with 2 post rollguard, quad-range, very good condition 717-532-7054

FARM EQUIPMENT

For Sale - JD 2 row (horse) corn planter with long tongue and double-tree, good condition $235 717-548-2559

FARM EQUIPMENT

L225 Kubota, 3 cylinder, diesel, 24 hp 70 hrs, 2 speed PTO, loader, 3 pt hitch, excellent condition 717-966-0231

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

USED EQUIPMENT

Super M, like new tires, nice	$1550
930 Case tractor	4100
AC D19 tractor, nice	3200
Cub w/mower, nice	1995
400 Farmall, FH	1600
Super 55 Oliver	1650
AC CA	875
NI 323 Cornpicker	2800
NI Wheel Rake, good	750
Nicholson Hay Tedder	700
Portable Welder2 cyl. engine	750
NH 402 & 404 Crimpers	350 up
NI Hay Crimpers	from 250 up
NH 268 baler	1650
NH 273 baler	1950
NH 455 trailer mower	650
JD rotary mower	575
Grimm hay tedder ground drive	850
272 NI cut conditioner	1850
270 NI Cut-ditioner	1250
10 ft. International Fertilizer Spreader, Ex	475
GB600 Gehl Harvester w/2 row narrow head	1450
2 Row 56 Planter	795
JD 24 KBA Disk	375

First with a better way.

HESSTON FARM EQUIPMENT

HESSTON FARM EQUIPMENT

HESSTON 1091 WINDROWER

$5495

ONE ONLY!

Less Rebate -150

SPECIAL $5345

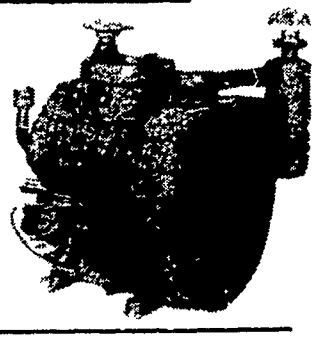
SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA PH: 717-656-9013

WISCONSIN ENGINES

★ Sales And Service



AVCO VM Diesel

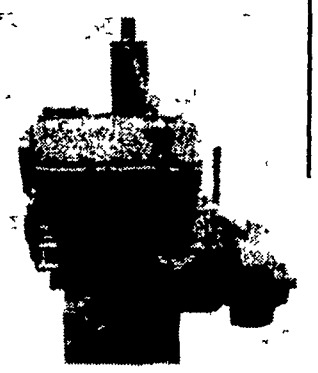
1-2-3-4-6 CYLINDERS FROM 20 TO 300 HP

★ Adaptable to most applications with or without clutch reduction

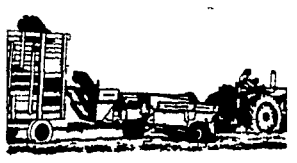
Model H.R. 292: $2275

With Clutch Reduction, 27 H.P.: $2750

★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

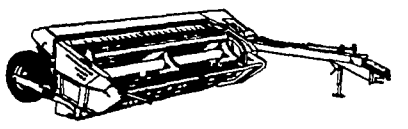


SPRING Showers



310 Baler w/70 Thrower

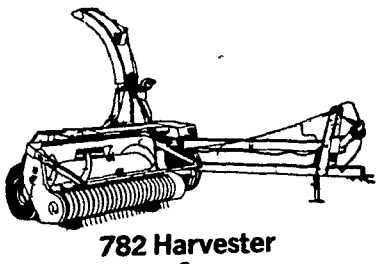
WILL GROW GOOD HAY CROPS ARE YOU READY?



489 Haybine

WAIVER OF FINANCE

★ Forage Equipment w/ Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
★ Hay Tools till June 1, 1981



782 Harvester

WAIVER OF FINANCE

On All New & Used Spreaders, Grinder-Mixers and Skid-Steer Loaders till Sept 1, 1981

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

STARLINE

WE STOCK A FULL LINE OF STARLINE PARTS

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or Call His Home 653-5020 Anytime

PARTS & EQUIPMENT SALES & SERVICE

ALLIS CHALMERS

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

We Have A Good Line Of Used Equipment at Fair Prices

- McConnell Forage Wagon, 3 Beater w/Roof
- Case 995 S.P. Windrower w/10 Ft. Head
- N.H. 273 Baler w/Engine
- N.H. 273 Baler w/54A thrower
- N.H. 275 Baler w/Thrower
- AC 80-S Mower
- N.H. 26 Hopper Blower
- N.H. 479 Haybine
- N.H. 1469 Haybine
- (2) N.H. 489 Haybines (Excellent Condition)
- Winpower 20,000 Generator like new
- A.C. E330 Corn Head, excellent condition
- Int. 830 Harvester, 3 row cornhead & pickup head
- N.H. 55 Rake
- N.H 1495 S.P. Mower conditioner
- 710 Int 5 Bot Reset Plow
- N H 1469 Haybine with Ford engine
- H 461 Haybine
- N H 169 Baler w/thrower, real nice
- Yanmar 15 H P Diesel Demo
- Pequea Hay Tedder PTO
- Grove Forage Wagon

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

We have expanded our line of renewed clutch discs & pressure plates and now have available guaranteed quality clutch parts for the following companies

Allis Chalmers	Ford	White	Leyland
Massey Ferguson	John Deere	MM	Int. Harvester
Case	Oliver	Cockshutt	Steiger
Deutz	Uni-System		

Wholesale inquiries invited We will be stocking many but not all of the clutch parts we have available Allow 3 to 4 days for non-stock items

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate, IN STOCK for tractors A, B, C through 1586, also for most models of IH combines **IH dealer inquiries invited on our parts & prices!**

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA 340-560) are priced at $150 each and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us Shop is also available for other major tractor repairs.

To help us in scheduling our shop work, appointments are requested for housing repair and major parts orders.

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN

RD #1, Box 474 Willow St., PA 17584
717-464-2874

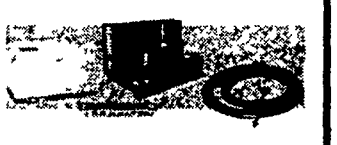
MUELLER Milk Coolers

SHORT ON CASH? LEASE A TANK!

Superior Cooling, automatic washing, and free hot water are only three of the reasons you should put a Mueller HiPerForm Milk Cooler to work for you!

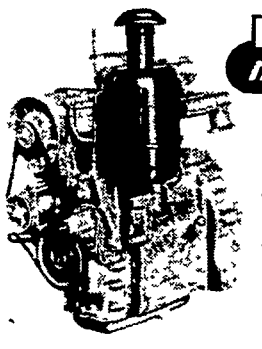
IF SPACE IS A PROBLEM...

in your milking parlor the Model "OH" can be ordered for bulkheading A wall support channel and insulation for placing between the cooler and the channel will be provided at a nominal charge

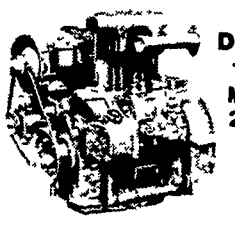


MWM murphy DIESELS

DIESEL ENGINES



Two Cylinder Model D 302-2 14 to 32 HP



D 327 Series Two Cylinder Model D327-2 20 to 36.5 HP Max.

For More Information Contact Your Authorized Mueller Dealer

Sult's Refrigeration Service

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
RD 1 Gordonville, PA 17529
★ 24 HOUR SERVICE
PH: 717-768-8555

BEFORE YOU BUY - CHECK OUR PRICES

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1 Gordonville, PA 17529

☐ Send More Information ☐ Have Representative Call

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

USED EQUIPMENT

JD 6600 D, S.P. Combine, Fully Equipped
NH 1495 SP Haybine, Like New
NH 469 Pull Haybine
NH 256 Pull Rake
JD 7,000 Max. Emerg. Planter, Dry Fert.
White 5400 6R, 30", Min. Till, Dry Fert.
JD 290 2R Pull Planter
JD 1280 8-30", Liq., F. Pickup - Cheap Enough To Convert To Soybean Planter
McConnell 15x8 Hoe Drill
JD & MH 7' Offset Discs
IHC 14' Finishing Disc w/Harrow
JD 45 3-Bot. 3 Pt. Mtd. Plow
JD 3 Pt. Cat. 2-Bot. Plow - Fits 801 Hitch
Kawanee No. 470 20' Wing Rotary Hoe, As Is

★ FULL LINE OF NEW HOLLAND & JOHN DEERE NEW MACHINERY

JOHN DEERE
SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Farm Machinery Sales & Service
Rt 143, Lynnport, PA 18061
PH. 215-298-2011

NEW IH EQUIPMENT

284 diesel tractor
284 4x4 diesel tractor
2 484 utility tractors
584 RC tractor
686 tractor
786 tractor
986 tractor
1086 tractor
350 10' disc harrow
475 18' 7" disc harrow
1190 9' mower conditioner
120 forage wagon
2350 loader
540 spreader
560 spreader
800 4 row early riser air planter
800 6 row early riser air planter
720 5F plow 18"
720 5F plow 20"

USED EQUIPMENT

MF 1105 tractor, cab, air low hrs., clean

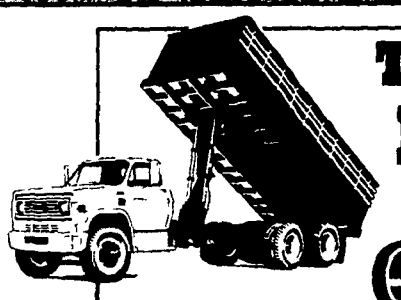
HICKORY INTERNATIONAL, INC.
2 miles north of Bel Air, MD on US 1
301-838-4200

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

GOULD'S SUBMERSIBLE ELECTRIC WATER PUMP, ½ H.P.
$100.00
250 AMP., 220 VOLT WELDER, SINGLE PHASE WITH CABLES, GOOD CONDITION
$100.00

WHITE HORSE MACHINE
RD 1, Gap, PA
717-768-8313



Tough, Dependable Farm Bodies & Hoists
Omaha Standard

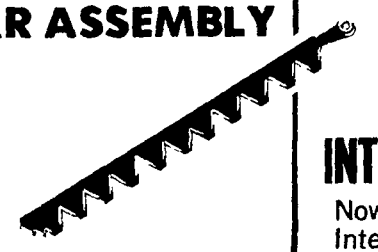
FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

PARTSMART

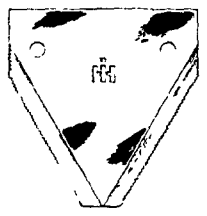
WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

CLEAN-CUT BARGAINS...
Save Up To 20% on International Cutting Parts!

CUTTERBAR ASSEMBLY
7 ft.
MA 22837
462380R92
List $69.50
SALE
$55.95

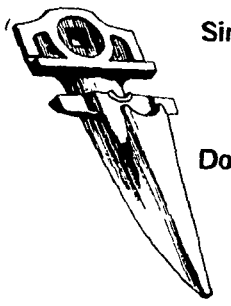


HEAVY DUTY KNIFE SECTION



Serrated Edge
M22831
List 51¢
SALE
39¢

CUTTERBAR GUARDS



Single Guard - 48400 R11
List $4.34
SALE $3.40
Double Guard - 483500R3
List $7.19
SALE $5.75

PARTS VALUE OF THE MONTH

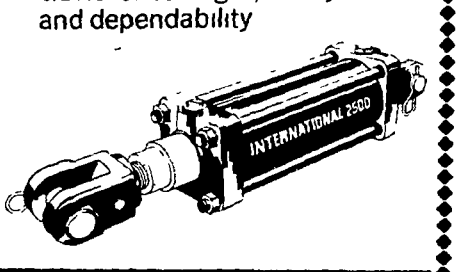
INTERNATIONAL 2500 HYDRAULIC CYLINDERS

Now, get great savings and top quality at the same time with International 2500 cylinders. This terrific combination will help you operate efficiently and safely at the lowest possible cost. All seven of these brand new cylinders are packed with quality features such as

- Exclusive Polypak rod seals for longer life and top performance
- Extra large tie rods for rugged construction
- Nodular iron head and clevis for strength, safety and dependability

The working end of this cylinder is built to do the job

2x8 Cylinder
$67.13



USED EQUIPMENT

TRACTORS and MACHINES ARE MOVING. If you're looking for a piece of good used equipment and its not listed below, Call us anyway, could be we just traded what you want.

TRACTORS

IH - F1256D
IH - F1586D w/30.5x32 Tires
5255 IH - 1466 Tractor
5583 IH F806 Tractor
6406 IH F806 Tractor
6073 IH 766D Tractor w/Cab
5760 I - 706D Tractor
5660 F706D Tractor
5163 IH 706D Tractor
6186 IH 656 Hydro Tractor
6413 1-464G w/Dunham Loader
6005 I - 464D Tractor
5980 F - 450 G Tractor
5642 F444 Tractor
4307 IH - Farmall 400 G Tractor
6035 Case 2670 Tractor 4WD Tractor
6165 Deere 4020 D Tractor
6328 Melroe 444 Bobcat Skid Loader
6109 IH 2000 Loader
6161 IH 2000 Loader
IH - F1586D, 20 8x38 Duals
6435 IH 1066 Hydro
MF 1805 4WD w/Blade
IH F 544D
IH F 1086 D w/Cab
IH 125 Series C Crawler, Loader
Ford 4000D SU
IH - F886D w/Cab, 400 Hrs

DISC HARROW & FIELD CULTIVATOR

6072 IH #37 Disk
5828 IH 470 21' Disk
6280 Krause 2416 Disk
5842 J.D. 440 12' Offset Disk
5440 J.D. KB Disc Harrow
6330 J.D. 1630 Disk
6332 J.D. 310 12'6" Disk
6421 J.D. BWA 11' Disk
6033 A/C 4500 20' Offset Disk
5001 A/C 16' Disk
4969 Miller 12' Disk
5135 Bushhog 1445 Disk 25'
5538 Pittsburgh 10' Disk w/cyl
6036 Case 20' Disk
5393 MF 18' Offset Disk
6025 Dunham 12' Packer
6434 AC 3300 Disk 20½'
Dunham 42319 Wing Cultipacker
Deere 210 Disk 12'

PLOWS

5701 IH #10 Subsoiler
6373 IH 700 5F 16" Plow
2741 IH Trailing 3-14" Plow
3165 Oliver - 6F Plow
6254 1 Bottom for Farmall Cub (IH)
6255 Cultivator for Farmall Cub (IH)
4848 Glencoe Soil Saver 7 Shank
5889 Glencoe 13 tooth Soilsaver
6331 J.D. 14 Tooth Chisel Plow
Glenco Soilsaver 11 Shank

PLANTERS & DRILLS & SPRAYERS

2240 IH 400 Planter 4R
3288 IH 400 Planter - 8R cycle
9903 1300 Cornplanter - 4 Row (JD)
2414 J.D 494 Cornplanter
5321 IH #10 Grain Drill
5080 J D 20x7 Drill ModelB
6237 FMC Trojan 10 ga! Sprayer
2038 Bean 40 RC Sprayer w/Truck
6281 J.D. 605 5 ton Fert. Spreader
6467 IH 510 Grain Drill 24x6 Plain
IH 10' Fertilizer Drill
IH 510 Drill 24x6 Plain

COMBINES

6252 IH 1440 Combine
6239 IH 1460 Combine
5782 IH 915 Combine
5742 IH 915 Combine
4148 IH 815 Combine
5928 IH 815 Combine
6126 IH 503-C Combine w/430 w/n Cornhead, w/13.5' Grain Platform
2210 IH - 91 Combine
5536 J D 6600 Diesel - Gear Combine
4823 J.D. 4400 Combine Diesel
6389 J.D. F105 Combine
6387 J.D. 95 Combine
5413 J.D. 45 Combine w/10' Platform & 235 Cornhead
4877 A/C - Gleaner GKS
6098 NH 975 Combine
5838 NI 704 V6 Uni-System w/717 Combine
6396 AC Gleaner MKS

C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

United Parcel Service

★ CALL US - WE PROBABLY HAVE IT ★ WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

IH HEADQUARTERS FOR INTERNATIONAL HAY EQUIPMENT

WHEN YOUR HAY CROP IS RIPE CUT IT QUICK AND EASY WITH AN IH 1190 MOWER CONDITIONER.

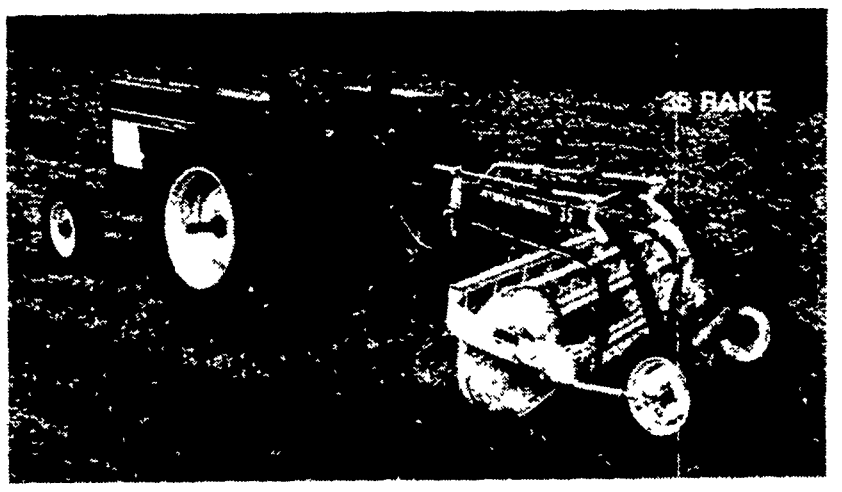
★★★ Header-mounted conditioner rolls crush & crimp to save leaves, promote fast drying.
★★★ "Over-The-Top" frame design allows an unrestricted hay flow.
★★★ Patented roll separation lets you clear slugs without leaving the tractor.
★★★ Adjustable 44" diameter reel feeds crop gently to the conditioning rolls.
★★★ Every drive component is fully accessable for easy servicing.

IH 1190 IS SIMPLE AND BETTER

AND RAKE IT FAST WITH AN IH 35 PARALLEL BAR RAKE...

With five parallel bars and 95 teeth gently rakes a 9-foot swath into a loose, fast-drying windrow. Teeth are triple-grouped for a combing action that gets all the crop. Ground driven from both wheels for positive raking action, even on turns. Also available with exclusive hydraulic drive.

ALL MOWER CONDITIONERS & RAKES IN STOCK AT OLD PRICES

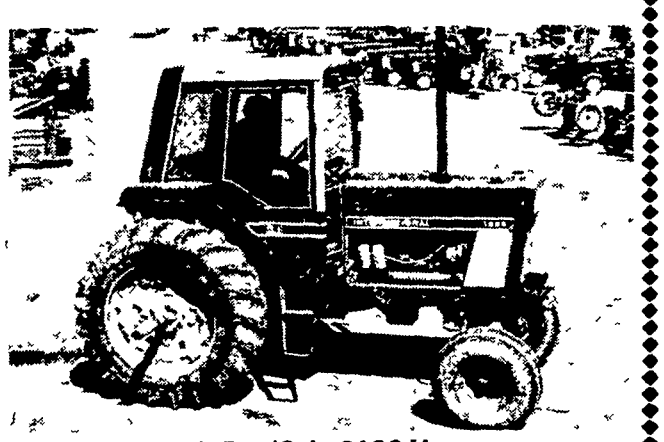


IH 35 RAKE IS FAST AND GENTLE

EVERY TRACTOR WE SELL...NEW OR USED - IS BACKED BY HOOBER'S SERVICE!

Massey - 1805 4WD w/Blade, Excellent

Case 2670 4WD, 30.5x32 Tires, PTO, 3 Point

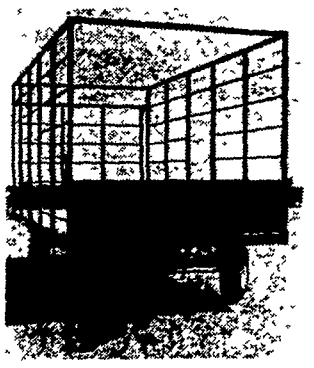


F1086D w/Cab, 2100 Hours

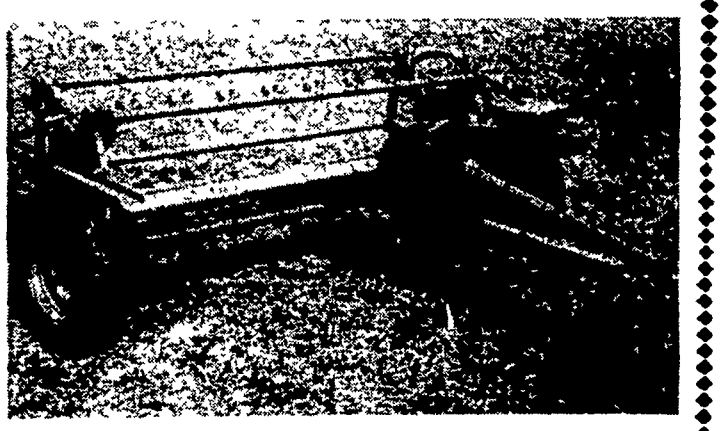
KRAUS ROCKFLEX DISCS PERFORM!

ASK A NEIGHBOR WHO OWNS ONE.

RUGGED STEEL BALE WAGONS



Call toll free for price: 800-732-0017
YOU'LL BE SURPRISED!



GRIMM TEDDERS

Make Quality Hay BETTER and FASTER

★ PTO and Ground Driven
★ Available with Rubber Teeth

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C.B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge VISA

FARM EQUIPMENT

MF 510 diesel combine with 4-30 corn and 13' grain heads and straw spreader $16,500 814-237-6080

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-30 4 Wheel Drive
8700 Combine
9700 Combine, (Axial)

New White Planters 4,6 &8 Row

NEW HARVESTERS
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 6550 12' Windrower

Special Price On Artsway Dion Forage Wagons

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1600D Tractor
Oliver 77 Tractor
JD 2510 Gas, New Paint
Ferguson 35 w/Loader

USED HARVESTER
NH 1895 4 WD, 3 Row Auger Head, Pickup, Excellent, 230 hrs.
NI 705 Unit w/3R
NI 702 Diesel
Fox 3000
NH 890 3R & Pickup

USED EQUIPMENT
(3) JD 216 Fg. Wagons, 3 btr. & roof
NH 1012 Bale Wagon
Bush Hog 10' Offset Rotary
Brillion 9' Rotary
JD 7000 4R Reg. Planter
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liquid Planter w/No-Till
MF 4R Planter
IH Cyclo 6R Planter
JD 220 Sgl. fold 17½' Disk (like new)
AC 15' heavy duty Sgl. Fold Disc
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Hesston PT10 Windrower
NH 461 & 479 Windrowers
SS9 Glencoe Soil Saver
NI 710 Combine
Lely 18' Double Wheel Rake
JD 8R Cultivator
Hawk Bilt 2155 Roll Top
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

NEW EQUIPMENT

TRACTORS
JD 850
JD 950
JD 1050
JD 2240
JD 4240 w/SG & QR
JD 4040 w/R SOLD

TILLAGE EQUIPMENT
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator

HAY TOOLS
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 474 & 489 Haybines
NH 258 Rakes
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
H & H 18' Bale Bodies
NH 1037 Bale Wagon

COMBINES & HEADS
JD 643 Head
JD 6620 Combine
JD 7720 Combine

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

OTHER EQUIPMENT
JD 146, 148, Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, Blades
JD 392 Spreader
NH 513, 519 & 679 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

New JD 7000 Conservation 4 Row & 6 Row Planters
Used JD 7000 6 Row Reg. Planter
DeKalb Seed Corn

USED CORN PLANTERS
JD 1300 Plateless 6R . $1000 ~~$1250~~
JD 494A. . . . . $750 ~~$900~~
f.o.b. as is our store

USED NH 1495 HAYBINE, FULL CAB, $14,000

SPERRY NEW HOLLAND — FREE FINANCING ON SOME ITEMS — JOHN DEERE

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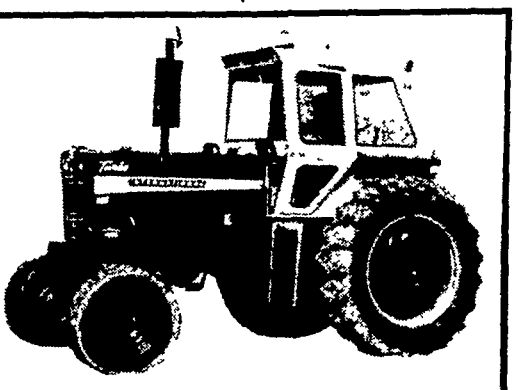
Silverdale, PA 18962
215-257-5135
Quonset Buildings

FARM EQUIPMENT



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Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED TRACTORS
MF 300 quick attach combine w/cab & air, very clean
JD 4400 combine, cab & air, clean
Gehl 3000 skid loader w/3 buckets, 360 orig hrs, like new
JD 4030 quad range, fully equipped, 1976 model, 1000 hrs, local trade in
NI 737 husking unit
4020 D, PS, wf, good clean tractor
806 D w/wf, 2 pt hitch, engine overhauled last fall
(1) Farmall M, like new rubber, exc shape
IH 806, wf, 3 pt, orig
Ford 8700, 78 model w/cab, 38" rubber, low hrs, selling for orig owner, like new SOLD
NH 717 super chopper w/2 row wide head, grass pickup & single row head, less than 200 acres on machine
JD 620, excellent condition
JD 4020 diesel, side console, wf, diff lock, dual hyd, very nice
IH 856 diesel, wf, 38" rubber, 3 pt, clean
MF 65 diesel, wf, 3 pt, PS
IH 706 diesel, 3 pt, dual hyd
Farmall 450 gas w/fast hitch & PS, $1800
NI Uni System 701 w/combine & 11' head

MISCELLANEOUS
Cab to fit 56 & 06 series, $375
IH & JD rear & front weights
JD KBA 28 blade disc
18 4x34 axle mount duals w/hubs for IH, $500

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT

3-71 Detroit Diesel Power Unit complete with clutch and output shaft, approximately 100 H.P. — Overhauled.

4-71 Detroit Diesel Truck engine with air compressor, clutch 5 speed transmission, approximately 150 H.P. — Excellent shape.

(2) 6-71 Detroit Diesel Engines, complete — Need rebuilt.

9 foot mechanic bed.

6½ foot mechanic bed.

(Turnbull) two horse farm wagon complete with extra sides and bob sled.

1955 Desoto — Needs engine work — Excellent body.

Phone (301) 264-4198
(Prefer after 6:00 P.M.) or write:

Earl D. Pope
8 Yellow Row St.
Mt. Savage, MD 21545

Delivery can be arranged.

JD 7000 6 RN Planter, Dry Fert. Insecticide Att., Min-till coulters, monitor, very clean, field ready
$6995

IH model 485 20' wingfold Disc, Furrofill Att., HF tires, tires, like new
$7100

JD 4400 G combine (clean) 13' grain platform

USED TRACTORS
Ford 4000 w/Industrial loader
Farmall 300 utility
Farmall H
JD 50
Farmall cub w/5' mower
JD 2020 D w/47 loader, new paint & rubber

HAY TOOLS
NH 273 baler w/thrower
JD 24T baler w/thrower
JD 115 chuck wagon
NH #7 forage wagon
JD 1209 mower-conditioner (rebuilt)
3 used wagons
Good selection of Lawn & Garden Tractors -

PLANTERS
JD 7000 6RN
JD 494 A N 6 RN
Case 4 R

TILLAGE
IH 485 20' disc
3 JD RWA discs
Cobey wheel disc
JD 2 R rotary hoe
JD 6 B 16" F145 plow

OTHER EQUIPMENT
Woods 4' mower
Woods 6' 3 pt mower
Woods 6' pull type mower
Woods C80 mower
Ford flail mower, like new

NEW EQUIPMENT
2 JD 7000 conservation planters, dry or liquid fert., ready to go
JD 1508 15' wingfold rotary mower
JD 210 11' 5" disc
JD 210 12' 10" disc
JD 3940 harvesters
JD 450 spreader

NEW TRACTORS
650, 750, 850, 950, 1050, 2040, 2240, 2640, 2940, 4040, 4240

SPECIAL ON SATOH MITSUBISHI TRACTORS

Model	List	Sale
Beaver w/turf	$5080	$3900
Beaver III w/turf	$5556	$4300
Buck w/turf	$6002	$4600

ROBERT E. LITTLE, INC.

Zieglerville, PA - 215-287-9643

FARM EQUIPMENT

DISC'S
Int 36 w/wings . $4500
Int 44 w/wings . $4500
Long Offset. . . . $4000
Wilbeck Offset . $4500
Bush-Hog w/wings new. $6700
(2) Int Cubs - Rebuilt $600
(2) JD KBA 28 Rebuilt $750
IH 28 FH - Rebuilt $750
(3) IH 44 Blade - Rebuilt $1800 - $2000
IH 40 Blade - Rebuilt $1800
(3) IH 36 Blade - Rebuilt $1800
White 44 Blade - Rebuilt $2000
White 32 Blade - Rebuilt $1800
(2) Cub - Used. . . $400
JD 28 Blade - Wheel - Rebuilt $1700
JD 40 Blade - Wheel - Rebuilt $2000
20 Blade Pull . . . $300
Oliver 36 Blade Wheel $1500
(20) 6'6" 3 pt. - New $495

HAYING TOOLS
JD 336 Baler w/Kicker $3900
Chopper Attach For Baler $475
NH PTO Thrower $400
(2) Elevators. . . . $695
Case 950 SP Windrower $595
(2) NH 479 Haybine $2500-$3600
(2) NI Cut-Dutioners . . . . . $1200-$1800
Gehl Haybine . . $1250
Hesston 10 Stacker - Nice $3000
NH 850 Round Baler. $4250
JD Stack Mover $1850
(2) Hesston 10W Mover $750
(2) NH 56 Rake . . . . $1150-$850
Case 555 Haybine $950
NI Rake. $595

NI UNI SYSTEMS
702 Tractor
(2) 701 Tractor
727 Husking Bed
(4) 2x40 Cornhead
(6) 3x30 Cornhead
(3) Combine
(2) Grainhead
4x30 Cornhead
(2) Chopper
(2) 3x30 Chopper Head
(4) Pickup Head
High Moisture Throat
(2) 2x40 Chopper Head
(3) 3x40 Corn Head

HARVESTER HEADS
(2) NH 880 2x30
NH 880 2x40
NH 880 3x30
NH 818 PU
(3) NH 717 2x30
(2)NH 717 PU
NH 880 Sickle
(3) NH 717 Sickle
(3) NH 616 PU
(2) NH 616 Sickle
(2) JD 34-38 1X Corn
(2) JD 34-38 2x30 Corn
(7) JD 34-38 PU
(7) JD 34-38 Sickle
(2) IH 550 2x30 Corn
(7) IH 550 PU
(7) IH 350 - 550 Sickle
(7) IH 350 PU
Hesston 2x30 Corn
(4) Gehl 2x30 Corn
(10) Gehl PU
Gehl Sickle
(2) Fox Sickle
(5) Fox PU
AC 720 2x30 Corn
(3) AC 720 PU
(2) AC 780 PU
(3) Hesston PU
(2) Fox 2x30 Corn
Fox 1X Corn
Fox 4x20 Corn
(2) Case PU
Fox 3x30 Snapper
Fox 3x36 Corn

CULTIVATORS
(2) MH 1X
MH 2X
(2) JD 1X
(4) JD 2X
(2) JD 4X
(13) IH 1X
(4) IH 2X
(2) IH 4X
(5) AC 1X
(5) AC 2X
Ford 2X

COMBINE CORNHEADS
110 On Stock
(5) AC 2x40
(3) AC 3x30
AC 4x30
(5) AC 4x40
(2) AC 6x30
(16) JD 2x40
(6) JD 3x30 & 3x40
(5) JD 4x30 & 4x40
(12) IH 2x40
(11) IH 3x30 & 3x40
(9) IH 4x30 & 4x40
(9) MF 2x40
(5) MF 3x30 & 3x40
(3) MF 4x30 & 4x40
MF 6x30
(7) Oliver 2x40
NH 2x40
NH 3x30
(3) Oliver 3x30
Case 3x30
Case 4x40
(5) Oliver 4x30 & 4x40

WENGER'S INC.

TRACTOR WHOLESALERS

S Race St, Myerstown, PA 17067

Days 717-866-2135
Nights 717-866-7147
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SOUTH RACE STREET
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NIGHTS: 717-866-7147
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NEW YORK STORE PHONE 315-549-7140 (Preferably Evenings)

ON STOCK: 1000 USED TRACTORS IN OUR SALVAGE YARD FOR PARTS - Best Selection Anywhere!

REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

150 HORSEPOWER CLASS

Farmall 1466 - Cab $15,000
Farmall 4186 - Cab - Air - 4WD - 600 Hours - Nice* $21,500
Case 1470 - Cab - 4WD* $13,900
Oliver 2655 - 4WD - 18.4x38* $10,750
Case 1370 . . . $11,000

130 HORSEPOWER CLASS

Farmall 1086 - 4 Post - 18.4x38 . . . . . $14,900
JD 4430 - Cab - Air - Quad $17,500
JD 5020 - Cab - 18.4x38 Factory Duals $8900
MF 1155 . . . . . $9500
MF 1150 . . . . . $7500
AC 220 . . . . . $6900
Oliver 2050 . . . $6900

120 HORSEPOWER CLASS

(2) Farmall 1066 - Cab - Air $10,900
. . . . . -$12,900
JD 4320 . . . . $11,500

90-110 HORSEPOWER CLASS

Farmall 806 Diesel $4800
(2) Case 1030 Diesels $5000
JD 4020 Diesel - Powershift $7900
MF 1105 - Duals $8750
(2) Oliver 1950 . $7000
Oliver 1950 - Mechanical 4WD $7500
Oliver 1850 - Hyd 4WD $7800
AC 190XT - Cab $7800
AC 190XT $4800
Oliver 1855 - Cab - Super Clean . $10,000

70-90 HORSEPOWER CLASS

(2) Farmall 706 Gas - WF $3700
(3) Farmall 706 Diesel . . $4500-$6000
Farmall 706 German Diesel $7500
Case 930 Standard $2800
Ford 7000 - Cab - Air - Dual Power $7900
(2) JD 820 PTO - Hyd $3000
JD 3020D - WF - Snycro $6900
MF 1085 - Cab - Air $8750
Oliver 1800D - 4WD Mechanical* . . . $8000
Case 930 CK - As Is $3500

50-70 HORSEPOWER CLASS

Farmall 560D . . $4800
Farmall 450G . . $1500
(2) Farmall 460G 1 w/Loader $2000
Int 674 D w/New Loader $8900
Farmall 656D - Hydro $6350
(2) Case 830 CK - WF - 3 Pt. $4900
Ford 5200 - 10 Speed $4950
JD 730 D - No PTO - WF $2000
JD 730 G - WF . $2500
(2) JD 70 - Gas & Diesel $1500
MF 265 . . . . . $7750
MF 175 . . . . . $4850
Long 610 - 4WD - New $10,900
Long 560 - 4WD - New $8900
Long 560 - 4WD $5000
Oliver 770D . . . $1500
AC 170 . . . . . $5700

UNDER 50 HORSEPOWER CLASS

Int 2404 w/Sickle Mower $6000
(3) Farmall Cub w/Cult . . $1750-$2850
Farmall Super A $1500
(2) Farmall H . . . . . $750-$950
(2) Farmall Super C . . . . . $1200-$1600
Farmal 300 . . . . $1250
(2) Ford 4000 D . . . . . $2250-$3500
Ford 8N $2250
(2) Ford 9N $1250 & up
JD MT $1650
MF T030 . . . . . $1250
Long 310DT - 4WD - New $7950
Long 310C - New $6750
Long 310 - New $6000
Long 360 - New $7300
ACD12 . . . . . $2000
AC C w/Rotary Mower $1500
AC G. $1500
(2) AC B. . $800-$1200
IH B275D $1800
Ford NAA $2850

* = Indicates Tractors At Our New York Store

CULTIPACKERS

Brillion 9' $175
Dunham 12' . . . $595
(3) 16' packers . . $795-$1250
Brillion 12' Mulcher $1675
Dunham 16' Mulcher $2275

COMBINES

Gleaner CII w/Grain $3500
(3) JD 40's From $1200
JD 45 . . . . . $1500
IH 203. . . . . $2000
IH 715 . . . . . $10,000
MF 300 Qt $9500

FLAIL CHOPPERS

JD 16A $1500
NH 36 . . . . . $2000
MC $695
IH #5 895

(14) CARS & PICKUPS

CRAWLER LOADERS

Cat 941 . . . . . $16,500
Cat 933 . . . . . $8750
Cat 933 Swamp $8750
(2) JD 350 . . . . $8800
JD 450B w/9300 Hoe . . $14,900
JD 2010 w/4 in 1 bucket $6000
Case 310 . . . . . $5000
Int 340 Loader & Backhoe $5000
Cat 955H - $9500

TRAILERS

1969 Great Dane 35 ton detachable . . $13,750
New HD10 2½ ton $1650
(2) New HSE14 4 ton . . . . . $1600-$1700
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
New HTRB18 18 ton $5875
(6) New 2 Axle Trailers. $1250
1976 Gooseneck 3 axle w/tilt top . . $5000

BACKHOES

Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab. $17,500
(2) JD 310 . . $11,500 & $10,500
Ware Hoe Attach. $2750
Howard 3 pt Hoe $2500
Case 580B w/Cab. $9500
Case Hoe Attach. $2500
JD 9300 Hoe Attach. . . . $5500
IH Hoe Attach . $2250

DRILLS

Ontario 14 D Disc. $195
Int 13 S Disc . $900
Int 17 S Disc. $1900
Int 18 D Disc . $2000

HARVESTERS

NH 717 - 2x30 - PU. $2500
AC 720 - 2x30 - PU. $1750
IH 650 - 2x30 - PU. $2000
JD 34 - 1X - PU . $1650
Fox SP Diesel - Max II - 3 Row - Flail Head $11,500
Fox - 2x40 & PU . $750

MISC. CONSTRUCTION

Int TD9 Winch. . . $500
Davis DH5 trencher New Diesel . . $14,500
JD 420 winch . . . $600
New winch $1000
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
New landscape boxes . . . . From $425
(4) Set forklift forks . . . . . From $300
Sheepsfoot Roller $1750
Cat D2 Winch . . . $400
JD 1010 Winch . . $250
Air Compressor (Garage Type) - Like New 5 HP $1750
4 Cyl Detroit Diesel Powerunit. $3250
Mich 35 4WD Loader $8500
Hough 50C 4WD Loader $7000
Franklin 133B Pack-N-Back Skidder. $7750
Huber Maintainer $2500

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv. screw . . . $8000
1968 F Mack Sleeper screw. . $2800
1976 Ford 7000 Louisville single $9950
(2) 1974 Ford Louisville single $9500
Int Emoryville. . $1700

COMPLANTERS

(2) IH 6X Air - Liquid $2500
(2) JD 290 Pull . . $595
Ford 4X w/Gandy $1000
(2) 2x3 pts. $395

CHISEL PLOWS

Athens 13' pull . $1575
Glenco 9' Soilsaver $3400
(8) Field Cult. - . . . . . From $795

CABS

New All Season For 930 & 1030. . . $1700
New FV For IH Combines $1000
New FV For 1150 MF $1700
New FV For 1085 - 1155 MF $2000
Used For JD 45 Combine . . . $600
Used For IH 203 Combine $800
Used For NI Uni System $900

LARGE CONSIGNMENT SALE
MONDAY JUNE 8, 1981
10:00 A.M.

CORNPICKERS

NI 12 Roll Mtd. (319) $3500
NI 12 Roll Mtd. (305) $1950
NI 324 12 Roll . $5500
(3) NI 311 Sheller $1650
NI 324 Sheller . $5800
NI 325 Sheller . $3500
Ford 1X Mtd (Blue) $1350
Oliver #5 1 Row . $395
NI #10. . . . . $895

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans- Double P.S.
New Jerr-Dan 26' Rollback Built Super Heavy . $48,500
1975 Int 2050- Tandem-Cat 225 Diesel 10 speed
R.R.-New 26' Jerr-Dan Rollback Heavy Duty . . $21,750
1969 INT w/24' Rollback - Nice . $8500
1968 Int. Diesel - 24' $8500

COMPLETE RUNNING GAS & DIESEL ENGINES

50 On Stock - Call

PLOWS

AC 2X Rollover - SC. $300
White 6x18 Reset $5000
(2) JD 5x16 semi mtd . . . . . $900-$1350
JD 5x16 Pull. . . $975
(40) 1X to fit small tractors
JD 1450 6x16. . $2150
JD 1450 6x16. $2950
JD 1450 6x18. . $3350
IH 720 5x20 Reset $5000
White 348 3x16 Reset $1850
(3) JD 2600 4x Reset New $5500
IH 6x16 Reset $2800
1x, 2x & 3x Rollover Plows on Stock
1x-2x pulls on stock
Lot of 3x and Smaller Plows

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel . . $12,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel . . $13,750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel . $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent . . $4500

FORKLIFTS

Ford 30 Diesel . $12,500
JD 2010 . $5950
Int 340 . . . . $4950
Yale 3000 Lb . $3950

5 FOOT 3 PT. ROTARY MOWERS $495.00

★ NEW YORK STORE

PHONE 315-549-7140
PREFERABLY EVENINGS

Case 585 Forklift - Diesel. $11,900
Ford Rollback Truck - 1974 - Diesel. . . $18,750

MACHINERY

5 Ton Wagon's (New). $395
Int 40 Blade Wheel Disc - Like New. $1800
1979 Hudson 2 Axle 4 Ton Tag-A-Long Trailer - New $1450
Long 11' Offset Disc - New - Weathered . $4250
(2) New 8 Ton Wagon w/Extend Tongue . . $550
New 3 Pt. Disc $525
New Feedlot Scraper Blade w/Sides & Teeth . . . $425 - $450 - $475 - $500
New 12" Post Hole Digger $495
(2) New Gravity Bins $495
(3) New 7' 3 Pt. Blades $245
New 10 Ton Gear. $650
5'3 pt Rotary Mower - New. $495
JD 5' 3 pt. Rotary Mower - Used $295
JD 3x16 3 pt. plow $700
Case 4x16 Semi Plow $1350

NEW MACHINERY SPECIALS

4' 3 Pt. Rotary Mower $485
4' Pull Rotary Mower $675
5' 3 Pt. Rotary Mower $495
5' Pull Rotary Mower $695
6' 3 Pt. Rotary Mower $695
6' Pull Rotary Mower $795
5' Free Stall Scrapers $450
6' Free Stall Scrapers $475
Landscape Boxes - Same As Above
3 Pt. Boom Poles $60
7' 3 Pt. Peg Harrow $395
10' 3 Pt. Peg Harrow $495
14' 3 Pt. Peg Harrow $595
3 Pt. Fertilizer Spreaders $395
6' 3 Pt. Landscape Rakes. $495
1 Row 3 Pt. Marker $175
2 Row 3 Pt. Marker $265
6' 3 Pt. Blades $195
7' 3 Pt. Blades $245
8' 3 Pt. Blades $285
12" Post Hole Digger. $495
6'6" 3 Pt. Disc $495
1 Bottom 3 Pt. Plow. $295
2 Bottom 3 Pt. Plow $450
5 Ton Wagon. $395
1200 Bu. Corn Cribs $795
4'x8' Utility Trailer $395
3 Pt. Woodsaws $875
"0" Category Tools 3 Pt. Disc $295

CORNSHELLERS

(2) JD 43 PTO. . $700
MM D PTO . . . $375
(3) NI Grinder for Mtd . . . . $350-$750
(5) NI Shellers for Pull & Mtd $300-$1000
(6) IH 234 Shellers & 12 Roll Beds . . . $350-$950

MISC. MACHINERY

NH 26 Blower . $875
JD 4020 Rollbar & Roof $475
Long RollBars. $300
JD 400 Feed Mill $2500
NH 352 Feed Mill $2850
Manure Spreaders
Snow Plows
Side Dressers
Potato Diggers
Woodsaws
Scraper Blades
Loaders
Large Papec Mill $500
Spike Harrows . . . . $75 per section
Spring Harrows . . . . $75 per section
(2) 1 Row Potato Diggers . $295-$395
Howard Rotovator . . $1275
Kools Recutter . $975
(2) Lime Drills. $295
(3) Rotary Mowers - Approx 14' . . . $1800-$3500

DUALS (HUBS EXTRA)

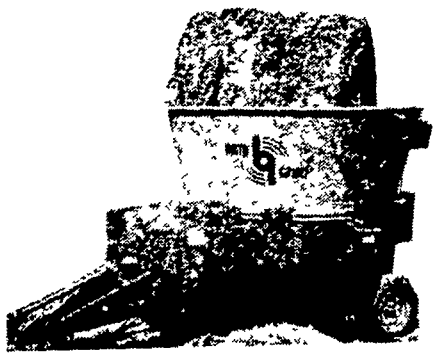
18.4x38 JD Axle $1500
14.9x38 Axle . . $575
18.4x34 Axle . . . $500
16.9x38 Axle . . $750
(7) 18.4x38 Axle $575 - . $675 - $750 - $775 - . . . . . $900 - $975
18 4x38 Factory Axle MF. . . . . $1000 . . . . . $1350 - $1500
18.4x34 Snap On. $650
18.4x38 Factory Oliver $1350
18.4x38 Factory Ford Axle - New $1800
Lots Of New Duals On Stock

TARP SALE

	REG.	SALE
5'x5' . .	18.95	$ 9.50
5'x7' . . .	20.95	10.50
5'x9'	25.95	13.00
8'x10'	35.95	18.00
9'x10'	39.95	20.00
10'x12'	45.95	$23.00
10'x14'	55.95	28.00
10'x16'	65.95	33.00
10'x18'	79.95	40.00
10'x20'	99.95	50.00

FARM EQUIPMENT | FARM EQUIPMENT

ROTO-GRIND



The ROTO-GRIND has been tested from coast to coast and is now designed for the HIGH MOISTURE conditions of the East.

- **VERSATILITY**
  - Grinds roughages
  - Round bales
  - Square bales
  - Shelled corns
  - Ear corn
  - Small grains
- **SIMPLICITY**
  - No gear boxes
  - No drive bells
- **DURABILITY**
  - All welded construction on frame and tub

RED WING FARMS

R.D. 1378, Fleetwood, Pa.
(215) 944-0791
Demonstrator Available

FOR SALE

USED TRACTORS

AC 7030 cab & air, 7000, 200, XT190 series 3, 185, 175, 5050, 5040, 160 w/loader, D17's, D15, B w/plow, G w/hyd., D12 high clearance w/cultivators.
Ford 5000, 3600 diesel, 2000 w/loader, 650 w/loader, 3000.
Int. 674, 666, 560D, Super MTA, Super M, 230, 140 high clear., Super AV w/cult., Super A w/cult., cub w/rotary mower, 424 diesel w/loader, 544D.
Case 430.
Oliver 1550 diesel

USED TILLAGE TOOLS & MISC.

2 Ontario grain drills
AC & JD 2-row 3 pt. corn planters
JD 5 bottom 3 pt. semi mount reset plow
Ford 2 bottom 3 pt. plows
MF 3 pt. disc cultivator for Super A
JD 2-row trailer corn planter
IHC 12' spring tooth harrow
JD 10' transport disc
JD FBO 18 disc grain drill
JD 8520 disc grain drill
Grimm hay tedder
IHC 3 pt. 4-row cult.
AC semi-mt. 3 btm. 3 pt. hitch reset plow
Ford 3 btm. 3 pt. hitch reset plow, 16" & 18"
AC 5 btm. 3 pt. hitch semi-mt. plow, spring trip
IHC 13' offset disc
AC 4 & 6 row conventional & no-till corn planters
NH 315 hay baler w/thrower, exc. cond.
AC 25' centerfold offset trans. disc, like new.
New Crust Brush offset plowing disc at old price
Howard 5' 3 pt. hitch rotovator
Int. 3 & 4 btm. trailer plows
Brillion cultipacker
JD loader model 48
Gehl 115 mixer grinder mill
Rogers 10 ton tag along trailer
Cab for 5000 Ford
NH 145 bu. tank spreader, exc. cond.
1-row potato digger
Brillion 5' 3 pt. hitch landscape seeder
Nicholson PTO hay tedder
Ford 3 pt. hitch disc
NH 707 chopper w/corn & pickup head
JD, AC, & MF 2-row 3 pt. hitch corn planters.

MOWER CONDITIONERS

NH 467, 477, 478, 479
Hesston PT7, PT10

CUTDITIONERS

NI
MC 7' & 9'

IN STOCK FOR IMMEDIATE DELIVERY

New Brillion cultipacker seeders & transport spring tooth harrows
AC 4 & 5 bottom 18" semi-mt. reset plows
Transport disc harrows
4 & 6 row no-till & Conservation corn planters

Mechanics Special
MF 65 gas, runs & operates — $1895

MARSHALL MACHINERY, INC.

RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

NEW EQUIPMENT

JD 506 Rotary Mower $695
JD 307 Rotary Mower $800
JD 1250 3B Plow $1320
JD 1250 3B 16" Plow $1320
JD 1608 Chisel Plow $1700
JD 2600 4B 18" Spring Reset Plow $5680
JD 336 Baler w/#30 Kicker $6650
JD F950 12' Roller Harrow $4150
JD 1100 Field Cultv. 13' $1620
JD 567 Wheel Rake $1275

USED EQUIPMENT

JD A
JD 730
Farmall H
AC 303 Baler w/Kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD 640 12'6" Disk
JD AW 9'10" Disk
JD 7000 4RN Planter $4995
JD 494 4R Plate Planter
IH 6R Air Planter $3000
Farmhand Loader to fit JD 1010 & 2010 Tractor
JD 300 Elevator 34'
Brillion 9' Packer
JD 16A Flail Chopper

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT | FARM EQUIPMENT

TRIPLE H EQUIPMENT

VERMEER | Vicon
Peach Bottom, Pa.
717-548-2640 or
717-548-2094

NEW EQUIPMENT

3 - WRIGHT RAIN manure pumps and sprinklers
3 - 5 wheel 3 pt. Vicon Rakes
2 - 6 wheel trailer Vicon Rakes
1 - 15' Vicon Power Harrow
1 - KM 240 Mower Conditioner
1 - OM 240 Mower Conditioner
1 - CM 240 Mower 3 pt.
2 - 1900 lb. Vicon Spreader-Seeders

We Have In Stock
New Vermeer Balers and
Mobile Irrigation Equipment
for water or manure.

Just Arrived...
VERMEER MOWER CONDITIONERS

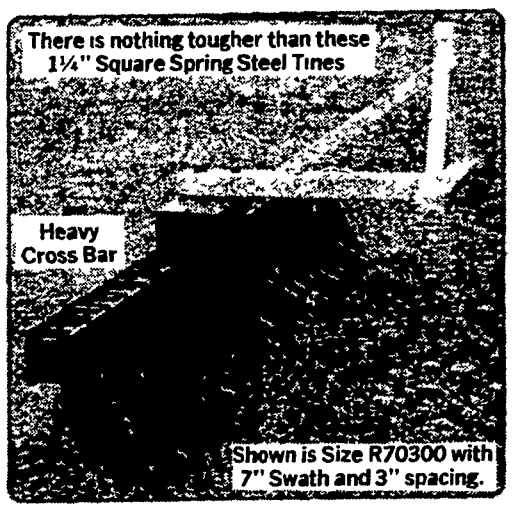
SPECIAL ON
SORGHUM-SUDAN SEED $22.00/Unit

USED EQUIPMENT

Vicon Spreader-Seeder 1400 lbs.
Hesston SP 500 Windrower
Hesston 10 Stackhand & Mover
New Holland #275 Baler
New Holland 277 Baler
John Deere #1209 Mower Conditioner
John Deere Single Chain Bale Elevators
2 - Bale King Wagons
Farmhand Wheel Rake
Vermeer Twin Rake
1 - Demo 15' Vicon Power Harrow
Vermeer Demo Irrigation Traveler

FARM EQUIPMENT | FARM EQUIPMENT

VIEL ROCK RAKES


There is nothing tougher than these 1¼" Square Spring Steel Tines
Heavy Cross Bar
Shown is Size R70300 with 7" Swath and 3" spacing.

TAKE THE HARD WORK OUT OF HANDLING ROCKS

Rake the rocks on a pile with a rock rake, then take the front end loader & load the rocks.

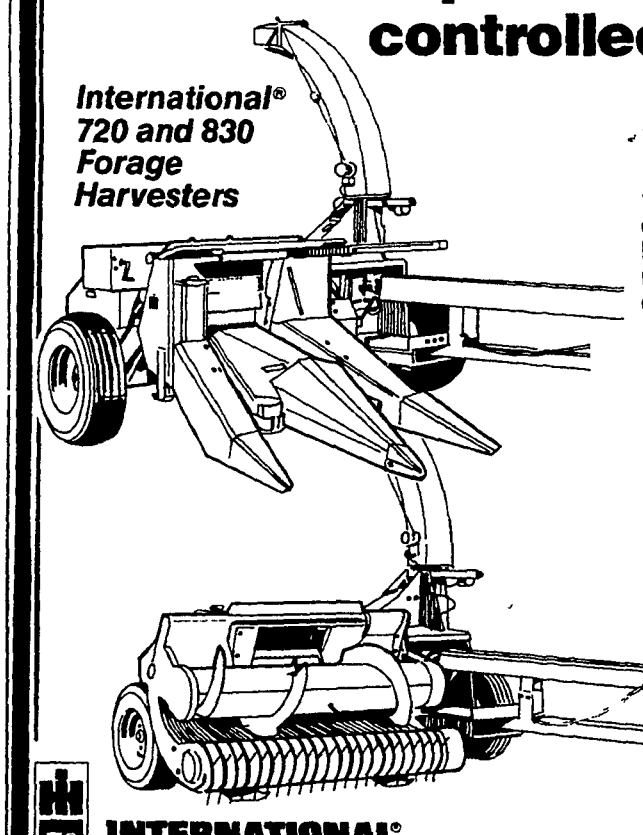
The Low Cost System

10% DISCOUNT ON ALL CASH SALES ON ALL RAKES MONTH OF MARCH

JOHN J. HOOVER

Dealer
Rd 1 Box 56
Clark Run Rd., Blaine, PA
717-536-3597
No Sunday Sales

Get all-crop versatility, plus electrically controlled feeding and discharge



International® 720 and 830 Forage Harvesters

High capacity. Fine-cut performance. Simple, easy control. All help make your harvest more productive, more profitable. Interchangeable quick-attach drive-in crop units for row crops or hay pickup. Row crop, 2-row adjustable for wide or narrow rows fits 720 and 830; 3-row narrow for 830 only. Same 6-ft. hay pickup fits both. High speed, high-helix 12-knife cutterheads cut 3/16-in. lengths without recutter screen. Fingertip electric controls for feeding and discharge.

- 720 for tractors up to 130 PTO hp.; 830 for tractors up to 175 PTO hp.
- Dual electric clutches, remote controlled for start, stop, reverse of feed system.
- Large diameter feed rolls automatically adjust to crop volume.
- Remote electrical control of discharge deflector and spout direction.
- Hydra-Sharp knife sharpener bevels as it sharpens for maximum cutting efficiency.

Finance plans available.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

USED TRACTORS

IH F806D w/2 pt (Recond)
IH F-544D w/3 pt WF
(2) IH F-350's w/2 pt
IH F-300 w/2 pt
(3) IH F-M (Any Price Range)

USED TILLAGE

IH 470 16' wing disc
IH 720 6 Furrow 18" plow, like new
IH 510 4F 16" Plow
IH 540 4F 16" Semi
IH 531 3F 14" MT.
MF 82 4F 14" 3 pt.
IH 12' 315 packer mulcher

USED HAY EQUIP.

IH 46 Baler
IH 27 Baler w/thrower
IH 37 Baler w/thrower
IH 47 Baler w/thrower
IH 420 Baler w/thrower
IH 430 Baler w/thrower
NH 469 9 Ft. Mower Cond.
NH 479 9 Ft. Mower Cond.
NI 290 9 Ft. Mower Cond.
(3) IH 990 9 Ft. Mower Cond.
IH 1207 Ft. Mower
IH 15 Hay Rake
IH 15 Hay Rake
NI Parallel Rake
NI Side Delivery Rake

MANURE SPREADERS

IH 35
IH 175
IH 530
NI 201

USED PLANTING EQUIP.

IH 400 4R Planter
JD 494A 4R DD (New Hoppers)
JD 494 4R Shoe
Ontario 14x8 drill

USED HARVESTING EQUIP.

IH 234 w/Sheller
IH 1 Pr 1R Picker
MF 82 Combine (SP)
MF 92 Combine (SP)
IH 76 Combine (Pull)
Fox Pickup Head

USED FORAGE EQUIP.

NH 818 2R Harv.
Van Dale w/Roof & Chassis
Grove 16 Ft. w/Chassis
Grove 16 Ft. w/Chassis
(INTEREST FREE TILL 8-1-81)

MISCELLANEOUS EQUIP.

100 Gal. Sprayer

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long 510DT
New Long 360
New Long 310 $5142
Long 60" 3 pt. rotary lawn mower
3 Ford 9600, 1 w/cab
Ford 9000
Ford 8600
4 Ford 5000, 1 w/cab
Ford 4500 backhoe
2 Ford 4000, 1967, 1963
5 Ford 3000
Ford 2000
Ford 971
Roadless 95 4WD
2 IH 1066 w/cab
3 JD 4020
JD 4010
5 JD 3120, 2 w/cab
JD 2130
8 2120 2 w/cab
JD 2030
3 JD 2020
Used JD cabs for 1020, 2020, 2030
JD 1120
JD 1010
D2 Cat crawler
Jaegar irrigation pump
MF 175
Ford F100 P U. 1973
Farmall H

¼ Mile East of Exit 6 I-81

SPERRY NEW HOLLAND SPERRY NEW HOLLAND

M & R EQUIPMENT

New Park, PA
717-993-2511
Red Lion - 717-246-1972
Residence - 301-452-8693 after 6 PM

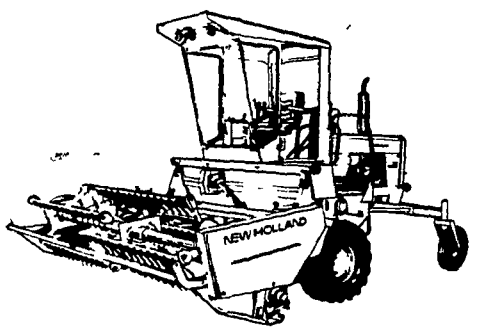
NEW HOLLAND SPECIALS!

(New) NH 474 haybine, $5500
(New) NH L-35 skid loader w/deluxe glass cab enclosure, 7' bucket. Reg. $16,900 NOW $13,200 (No Trade)
Call for a Skid Loader Demonstration Today!
Waiver of Finance on all New NH Skid Loaders, Manure Spreaders & Grinder Mixers until 9-1-81
One Day UPS Service on NH Parts

IH MESSICK FARM EQUIPMENT

MESSICK'S Are Recognized As A Leader In Hay and Forge Equipment...

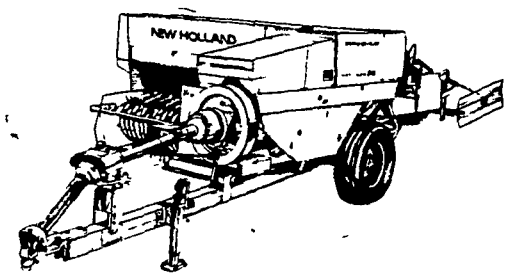
So Before You Buy - SEE THE EXPERTS!



1495 Haybine® Mower-Conditioner

12 Ft. cut with 9 ft. conditioning rolls for faster drying action.

GET A GREAT DEAL ON SPERRY NEW HOLLAND HAY TOOLS!



Now's the time to buy because we're moving our complete stock of hay tools.

WAIVER OF FINANCE ON NEW HOLLAND HAY TOOLS UNTIL OCT. 1, 1981 or CASH REBATES

REAL GEMS

- ★ NH 1495 Self Propelled 12' Haybine, Cut less Than 100 Acres
- ★ Ford 3600 Tractor with Cab, 1 Year Old, 60 Hours, New Condition
- ★ NH 320 Baler with Thrower, 1 Year Old
- ★ IH 284, 6' Rotary Mower, Flotation Tires, Used 26 Hours
- ★ IH Model 1190 Mower-Conditioner, Excellent

COMING SOON...*NEW*-NEW HOLLAND 1900 FORAGE HARVESTER

GOOD CLEAN USED EQUIPMENT

USED TRACTORS
Farmall Super C, Fast Hitch
Farmall C w/Cultivators
Farmall 706 D, 3 Pt. Hitch
Farmall M Tractor
Ford 3600 w/Cab, New Condition, 60 Hours
IH 284, 6' Rotary Mower, flotation Tires, Used 26 Hours

USED SPREADERS
NH 519
NH 510
NH 362 Tank

USED TILLAGE
Oliver 3 Bottom
IH 400 Planter, 4 Row
IH 531 Plow
Athens 13' Disc Harrow Excell. Cond.
Ford 8' 3 pt. Disk Harrow
IH 37 Disc Harrow

USED HAY EQUIPMENT

BALERS:
NH 320 Balers (1 yr. old)
NH 315 Baler w/Thwr
NH 276 Baler w/Thwr
IH 37 Baler w/Thwr
IH 46 Baler
Oliver 520 Baler

RAKES:
NH 258 Rakes (1 yr. old)

MOWER CONDITIONERS:
NH 479 Haybine
IH 990 Mower-Cond.
NH 490 Haybine 12 ft.
Rotary Mower, 3 pt. Hitch
IH 1190 Mower Conditioner
1495 Self Propelled

PLANTERS:
New IH 800, 6 row, Rally Equipped
Used IH 400, 4 Row, Excellent
Used J.D. 494A, 4 Row
Used J.D. 494A, 4 Row

USED FORAGE
NH Super 717 Harv.
IH 650 Harv.
NH #8 Wagon Fully Equipped
J.D. #66 Blower
IH 56 Blower

USED MISC. EQUIP.
New Idea Lime Drill
Several Used Cub Cadets
Gehl 2500 Skid Loader
NH #33 Flail Chopper
Twin Rower to Pull 2 Rakes

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762

USED FARM EQUIPMENT

NH 1469 SP 9' Haybine	$4675
Hesston 310 SP Mower Cond.	$1350
NH 273 Baler w/or w/o thrower	$1890
IHC 37 Baler & thrower	$950
Lely PTO Rake-Tedder	$695
IHC Tedder	$150
Cunningham Crimper	$175
NH 1880 210 h.p. 3R Fg. Harv.	$13,850
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads	$995
Fox 2300 Fg. Harv. w/2R Head, like new	$4750
NH 800W Pickup Head	$985
NH 518 Spreader w/hyd. endgate	$1950
IHC 155 Spreader	$875
JD "60" PTO Blower	$475
AC B Tractor Plow & Cultivator	$985
NH 27 PTO Blower	
NH 479 Haybine	
2R Planter w/fertilizer	

Call for prices on other equipment

SPECIAL PRICES ON NEW
★ Some New Holland Equipment
★ Starline 3200 gal. Liquid Spreader
★ Pequea PTO & Traction Tedders
★ Ariens 4 h.p. Garden Tiller

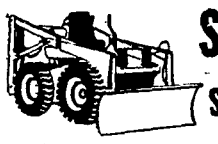
ROYA BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

case

USED EQUIPMENT
Case 1816 Skid Loader, Like New
NH 512 Spreader, real nice
NH 510 Spreader w/end gate $695
NH 518 Spreader w/end gate, real nice
NH 276 Hay Baler, Nice
2-NH #275 Balers w/throwers, good shape
NH 273 Baler w/thrower, real good
NH 1010 Auto Bale Loading Wagon
NH 469, 477 & 479 Haybines
NH 354 Grinder-Mixer, real good

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
Case 580 Dsl.	$9000
Case Backhoe Loader	$4500
Cabot Hyd Excavator Det. Dsl.	$8500
JD 400 Backhoe/Loader w/3 pt PTO, overhauled	$9400
JD 400 Dsl. excellent & overhauled	$9000
Ford 4500 w/ROPS	$9500
Ford Backhoe	$5400
Ford Backhoe	$5200

CRAWLER DOZERS

Cat 46A real clean	$42,000
Cat D4 40A Good	$11,500
Cat D7, Hyd. Blade	$7500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan	$1600
JD 350 6-way angle Blade New Undercarriage	$9000
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

(2) IH 175 4 in 1 bucket, clean	$10,500
JD 450B	$16,500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A	$10,000
IH TD6, 4-in-1 bucket, excellent cond	$8500
IH T340 Dsl. 4-in1 Bucket w/ripper	$7000
Cat 977K w/ripper & cab Good	$24,500
AC HD7G	$6500
AC HD5	$4200
AC HD5	$3450
Case 1150 4-in-1 bucket	$7500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H	$3000

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 Ton Roller	$1000
1 to 3 Ton Vibra - Pac	$2800
3 to 5 Ton Tandem	$4500

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S A.	$3500
25 Ton Gooseneck Tandem Axle Double Drop	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1974 Doge Tri-Axle Dump Dsl. 175,000 Miles Left on Engine Warranty, good	$17,500
1965 Int. Dump S.A	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S.A.	$2500
1975 Plymouth Fury 6 cyl	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250

WHEEL LOADERS

AC TL16 Diesel	$7500
Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$3500

MISCELLANEOUS

MF 180 Tractor	$5250
Ford Corn Planter 2 Row 3 pt. Ex.	$450
16' Dump Box excellent	$2650
5 ft. Rotary Cutter	$465
Pavement Breaker 90 lb	$350
3 pt Landscape Box	$375
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175
16 h.p Bolens Riding Tractor w/mower excellent	$1850
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher w/Backhoe 30+4	$7500
Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JOHN DEERE

Nothing runs like a Deere

USED MACHINERY

TRACTORS:

JD 2040 D WF 1100 hrs $6500
Farmall M w/M&W 2 Spd $1300
JD 2010
Farmall 460 gas, clean $3985
Oliver Super 77 . . $900
JD Cyclone A . . . $1050

COMBINING:

JD 95 Cab - 4xN - Grain $10,900
JD 237 MTD Picker $1400
JD 6620 side hill combine, 1980 model w/16' platform . $61,300
JD 42 pull type $1400

MISC.:

JD 336 baler w/30 ejector, like new . . . $4200
Mayrath 34' elevator . . $900
JD 643 corn head . . . $10,900
NH 280 baler w/thrower . $1850
MF 12 baler w/thrower . . . $1500
JD 16A chopper $1800

PLANTERS:

IH 6 Row 400 Cyclo w/Mower $2300
AC 500 4 row . $800
2 Oliver 540 4 row . $600 ea
JD 1250 6 row plateless w/monitor . $1900
IH Cyclo 4 row no-till $2500
JD 246 3 pt w/insecticide $585

FORAGE:

NH 890 w/2XN - Pick Up Controls $6400
Clay wagon w/roof, 3 beaters $1600
IH 650 w/2XW - Pick Up . $1500
IH 555 w/2XW - Pickup . $1400
JD 3800 Long Tongue for Parts $1100
2 Dion wagons, 3 beaters, roof . . . . $2,700 ea.

TILLAGE:

Pittsburg 4x16 3 pt. plow. $550

NEW EQUIPMENT SPECIAL
We have new JD 1065 A wagon chassis with adjustment hitch, 10x15 wheels, stakes, knock down.
Pick up here $750 each

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

FARM EQUIPMENT | FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

MF 35 diesel w/loader
JD 435 diesel
JD 520
Farmall Super H
Oliver Super 88
Ford 9N
JD M w/cultivator

CORN PLANTERS

IH 400 cyclo, no-till
IH 400 cyclo, regular
AC 6-row no-till
MF 2-row
Oliver 4-row
JD 494A 4-row
JD 246 2-row

MISC. EQUIPMENT

Haban corn sheller (like new)
JD 700 grinder
NH 512 spreader
JD 34 spreader
JD 830 windrower
NH 1469 windrower

Special This Month
NEW HESSTON 1090 MOWER CONDITIONER
$4850

PIKEVILLE EQUIPMENT, INC.
R.D 2, Oley, PA
Phone. 215-987-6277
Berks Counties Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

JD 4-16" Rollover plows with coverboards $1400.00
New 15' Harogator with transport wheels & wings $1000.00
Clark 6000 Forklift with propane tank $2000.00
New Diesel tractors from 15 HP to 38 HP Will sell at dealer replacement cost.
10 HP Economy tractor with plow, cultivator, blade & lawn mower $1400.00
Pittsburgh 10' Field Cultivator with wheels, same as new $1100.00
JD 2 row 3 PH Corn Planter $295.00
David Bradley with new 7 HP engine, plus plow, cultivators, planter, etc. $295.00
New Hyd. Auger for gravity wagon.
We also have Partner chain saws, McCurdy wagons & bins, tires, hardware & plumbing supplies, plus a full line of farm & garden supplies.

SHADE GAP MILL
Box 672 Shade Gap, PA 17255
YOUR CASH & CARRY FARMERS SUPPLY
Phone (814) 259-3258
Nights - 814-447-3388

Badger | OMC | NEW IDEA FARM EQUIPMENT

SPECIAL PRICES ON ALL NEW & USED EQUIPMENT

TRACTORS

IHC 154 Cub Low Boy w/Mower
IHC Cub Cadet Tractors w/Equipment all Horsepowers
Farmall Super C w/Cultivators

Farmall M
Farmall F300
IHC 330 Utility
IHC 544 Gas Tractor
IH 544 Dsl. Hydro.
IHC 574 Dsl. Tractor, 913 hrs.
IHC 606 Diesel
IHC 606 Diesel
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas.
IHC 1256 Diesel
Case 830 Diesel
JD 1520 Gas
Ford 801 Diesel
David Brown 995 Diesel
Minn. Moline 5 Star Gas
Nuffied 460 Dsl. Tractor
Case 450 Diesel Crawler w/hyd. blade

USED EQUIPMENT

IHC 700 4x16 Semi-Mtd. Plow
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Ford 3B 16" 3 pt. Trip Beam Plow
Case 4x16 Semi-Mtd. Plow
IHC Sub Soiler 2 pt.
IHC 470 11'6" Wheel Disc
IH 9A Disc Harrow
IH 249 2R Planter
IH 56 4R Planter, DD Openers & Fert.
IH 58 6RN Planter, less fert.
IH 455 4R Planter, Fert. & Insect.
IH 400 6RN no-till Planter w/Fert. & Insect.
IH 449 4R Planter w/Fert.
IH 400 4R Planter w/Fert. and No-Till
IH 455 4R Planter w/Liq. Fert.
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IH 455 4R Planter w/Fert.
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JD 1440 4R Planter No-Til w/Liq. Fert.
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JD 1240 4R Planter w/Fert. and Insect.
JD 290 4R Planter No-Til w/Fert. and Insect.
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JD 24T Baler w/thrower
NH 269 Baler w/thrower
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OMC 217 9' Windrower
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IHC 1000 Sickle Bar Mower
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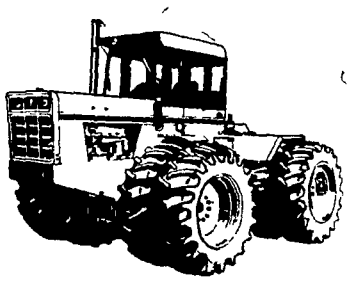

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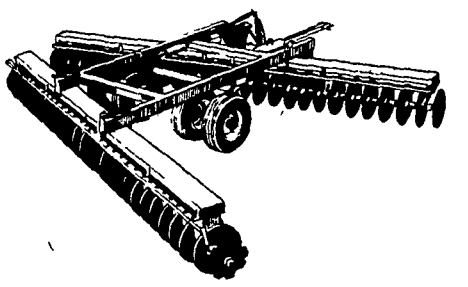

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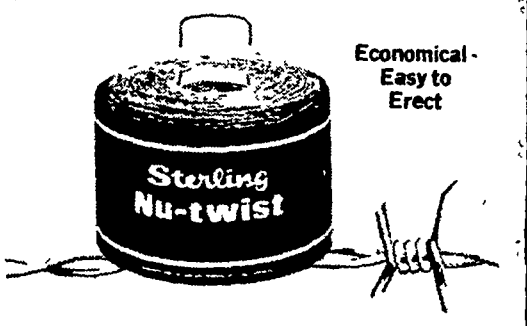

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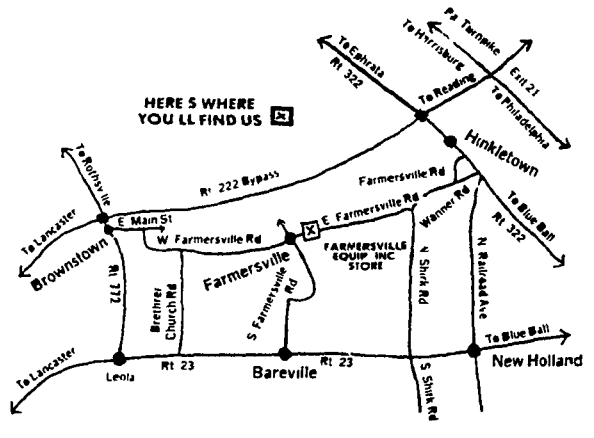

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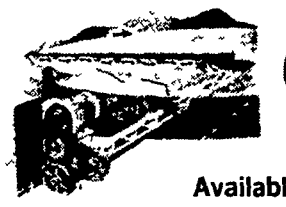

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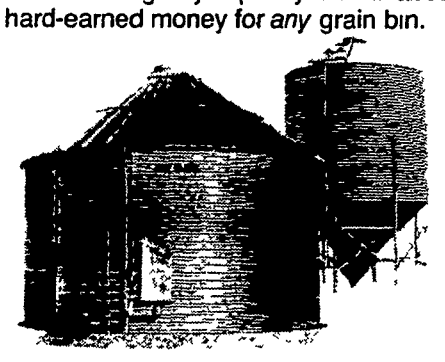

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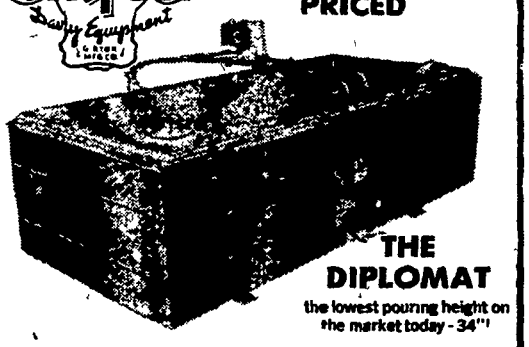

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the lowest pouring height on the market today - 34"!

GUARANTEED GOOD USED TANKS
24 Hour Refrigeration Service
★ Work Guaranteed ★
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Delmar Beitzel - 717-397-9253
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Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered

Badger Barn Cleaner, 220 ft., good chain and paddles, good 2-horse power motor, good corner wheels Call mornings before 7.30, evenings after 5:30 or Sat., phone 215-445-6315

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

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RECONDITIONED "SPUTNICKS"
IN STOCK READY FOR YOUR BARN
★ Complete Stock Of All Parts & Accessories
★ U.P.S. Delivered Everyday
SELLING SPUTNICKS & PARTS FOR 20 YEARS!
CHECK OUR PRICES BEFORE YOU BUY!
U S BEDDING CHOPPERS AVAILABLE AT SPECIAL PRICES
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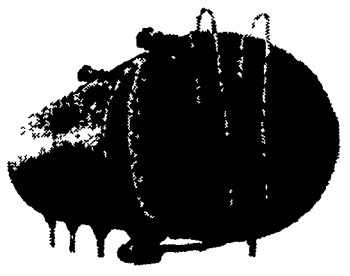
— Air-O-Matic Ventilating Systems
GOOD SUPPLY OF REGISTERED HOLSTEIN BULLS READY FOR SERVICE. TOP RECORDS AND PEDIGREES.

EDGEFIELD FARMS
RD #2, Box 370
Quarryville, PA 17566
KEN RUTT
717-786-3591



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First Come, First Served

NEW DARI-KOOL FREIGHT DAMAGED TANKS
Purchased With or Without Compressors

New 1500 GAL. Tank, serial (SOLD)
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New 3000 Gal. Tank, serial # (SOLD)
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New 4000 Gal. Tank, serial # 25(SOLD)
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New 5000 Gal. Tank, no serial #

SHENK'S FARM SERVICE
501 E. Woods Drive
Lititz, PA 17543
PH: 717-626-1151

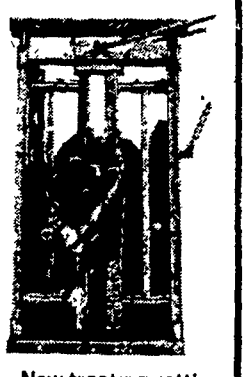
LIVESTOCK EQUIPMENT & SUPPLIES

40 used veal calf crates, with wooden slats, also 24" vent-o-matic barn fan will accept reasonable offer, 717-899-6395

Kencove high tensile supplies - fence erection. Max-Ten® wire, KOPPERS, posts, super energizers, fencing tools -- literature up to 15% discount program. We have a Dillsburg Distribution Center 412-459-8991 or PA-800-442-6823, 800-245-6902

For Sale - Calf Kennels and Hutches, Kennel is a 8'x16' plus 3' overhang with 4 individual pens White baked enamel roof Exterior sideing. Hay feeders, feed trough, bucket rack included Painted green or red Samuel M Stoltzfus RD #1, Box 331, Christiana, Pa 17509 Lower Valley Road

(KW) Fully Automatic CATTLE HEAD GATE



Now treating cattle is simple and easy Can be adjusted for large or small animals, one man operation

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ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
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Phone 717-738-4241

LIVESTOCK EQUIPMENT & SUPPLIES

DRY WOODSHAVING & SAWDUST

1000 cu. ft loads
HAROLD B. ZOOK
220 Lampeter Rd.
Lancaster, Pa. 17602
717-394-5412

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
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Put up a good High-Tensile FENCE THIS YEAR and SAVE trouble and money for MANY YEARS. You will enjoy farming more when you have the security of good fences.

KENCOVE HIGH TENSILE FENCE SUPPLIES & ERECTION
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We sell supplies and erect high tensile fences anywhere in the USA A distribution center is in the Harrisburg area.

Order Our FREE GUIDE TO HIGH TENSILE FENCES
HIGH-TENSILE FENCES have a number of advantages you should check. Our wire is lower priced, stronger, longer lasting and more attractive than barbed, woven or other fence wire With electric go up to 150 ft. between posts - non-electric go up to 60 ft.

SAVE UP TO 25% ON YOUR 2nd ORDER FROM KENCOVE FARMS

We have professionally trained contractors throughout PA, MD & WV Willing to go anywhere for larger jobs

We Sell MAX-TEN 200 Wire, Koppers pressure creosote posts, New Zealand fence supplies, Super-powered electric fences and insulators, Fibermax posts, Post drivers, 12 Volt chain saws and one-man auger diggers.

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale - 10 hole Smidley hog feeder, also Mc No 9 7 ft grass mower, completely overhauled apply to Omar S Fisher, 434 Newport Rd , Ronks, PA 17572

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale Feeding equipment Special low sales price New 80' 10" cycling feeder, used 200 bushel Wa-Ro-Matic roller mill & 110' 16" belt conveyor (demo) 717-354-4051

WOOD SHAVINGS

- ★ Bagged, kiln dry shavings for poultry and livestock
- ★ Giant 5.4 cubic foot baled pine shavings
- ★ Bulk shavings and sawdust for dairy and horses
- ★ Delivery and spreading service for poultry and turkey houses
- ★ Check our prices

DENVER WOOD PRODUCTS
403 S. Custer Ave.
New Holland, PA 17557
Telephone: (717) 354-4174

FOR SALE
36'x120' pole barn setup as hog finishing house, 2½ years old, completely automatic
Contains
(15) feeders, (15) 1½" pipe gates and partitions (240) 10 ft. slats (1) 21 ton Read feed bin, medicator, 1250 gallon liquid spreader, 120' long Flex auger.
Will sell building with contents or sell contents separate.
For More Information Call
215-689-5165

For Sale
SAWDUST & SHAVINGS MIXED
Fresh cut or cured
Bulk loads 12-14 ton dumped or 16-18 ton conveyed.
Call between 6-8 a.m.
or 5-9 p.m.
J. Scott Bowersox
RD 1 Liverpool, PA
717-444-3034

MINERAL FEEDERS

All wood box, 18"x28" with 16 ga. steel top.
2 compartments, oiler for face flies, heavy all pipe, stand, swivels full 360°.
$165.00
JOHN S. STOLTZFUS
325 Beechdale Rd.
Bird-in-Hand, Pa. 17505
First Farm on Beechdale Rd. off Rt. 340

Wood Shavings Are Best!
Processed and Packaged by
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COW STALLS AND SUPPLIES
- Water Bowls
- Tile
- Chain Link Fencing for Around Lagoons.

ETC.
J.L. STALLS
R.D. 1
New Holland, Pa.
John J. Lapp

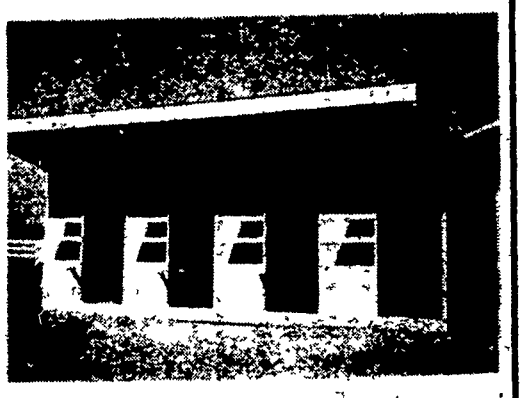
LIVESTOCK EQUIPMENT & SUPPLIES

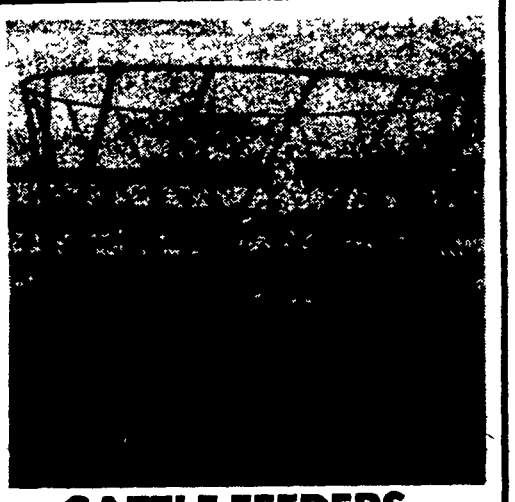
TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems Glasbord trough liners, 4x40, cut to length Martin Rissler, Stevens, Pa 215-267-2244

LIVESTOCK EQUIPMENT & SUPPLIES

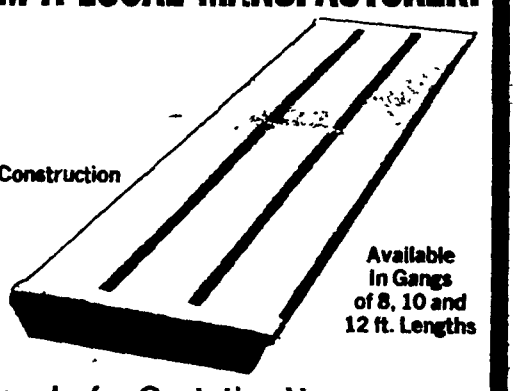
Hay feeders for sale 8', 12', and 16' Christ B Lapp, RD1, Irishtown Road, Ronks, PA

For Sale - Portable Paul Scale, mineral feeders, portable feed bins, manure spreader, portable fence panels, etc 717-656-7700

For Sale
CALF KENNELS

Kennel is a 8'x16', plus 3' overhang with 4 individual pens. White Baked enamel roof, Exterior siding, Hay feeders, feed troughs; Bucket racks included. Is on treated skids. Painted green or red, also other sizes available.
Also available with slatted floors; also single calf hutches with metal roof & feeders.
Cooperville Woodwork
Enos B. Stoltzfus, Prop.
Christiana R.D. 1
Box 331 17509
Lower Valley Road


CATTLE FEEDERS
$200.00
or $210 delivered w/in 30 mi.
17 hd. capacity.
Suitable for round bales or square bales, grain or silage. 5/8 exterior plywood flooring.
For delivery please call
Claude W. Charles
717-656-9381
AMOS S. STOLTZFUS
Bird-In-Hand, Pa. Box 515
1 mile North of Bird-in-Hand on Beech Dale Road

YOU CAN GET QUALITY PRE-CAST CONCRETE HOG SLATS FROM A LOCAL MANUFACTURER!
- Low Cost - Long Life
- Smooth, Rounded Edges
- Center Beam
- Light Crown
- Uniform Spacing
- Easy Installation
- High Strength Reinforced Construction
- Easy On Animals' Feet
- Prevents Movement From Side Loads
- Slats Stay Drier
- Easy Cleaning


Available In Gangs of 8, 10 and 12 ft. Lengths

Now Available:
Concrete Troughs for Gestation Houses, Cattle Slats, Cattle Feed Troughs - H&J Bunks
AgriConcrete Products, Inc.
RD #2 Box 147B, Middleburg, Pa. 17842
(717) 837-3443 or 649-5321

LIVESTOCK EQUIPMENT & SUPPLIES

FOR SALE
William Beam's Baled Wood Shavings
Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.
Morgantown, PA
215-286-9579

CATTLE

For Sale - Registered polled Hereford bull, 3½ yr. Health certified $800, Call 717-642-5180

For Sale - Registered heifer calves from AI sires, one week to 2 months old from herd with 19,000M & 700F. 717-949-3439

65 Grade bred heifers to freshen June & July Ph: 717-529-2512

For Sale - 6 purebred vaccinated heifers, due Aug & Sept sired by unit bulls, bred to son of Elevation, 717-292-2750

For Sale - Black Angus cows, (2), due in July, 2 Black Angus heifers, 10 mo. old, all nice healthy stock For further details, 717-786-2298

For Sale - 5 purebred, Grade, Holstein heifers, 2 recently fresh, 5 near freshening 215-776-8934

Charolais bull yearling $650. 717-529-6330

Grade Guernsey heifer, 450 lbs , vaccinated, AI sired, dehorned, tame, good buy at $400 717-656-6169

For Sale - 2 yr. old Holstein freshened heifer, milking good 717-438-3280 Lancaster Co

For Sale - Registered Guernsey bull, ready for heavy service Son of Maverick, Dam classified VG with 15,437 milk, 727 fat 215-766-8707

Two reg Holstein bulls, service age, weight between 1000-1100 lbs One is an Elevation son and the other a Poverty Hollow Milestone 717-869-1528

For Sale - Eager Registered Holstein bull, was 1 yr. old 2-25-81. Dam Pinta Lane Tippy Eelle, Sire Straight-Pine Elevation Pete 215-932-8173

For Sale - Holstein feeders, reg Angus bull and yearling heifers, also cows and calves Eden Acres 717 225-5049

For Sale - Purebred black Angus bull with papers, 1500 lb 717-428-2482 after 7 P M

For Sale - 2 yr Registered Holstein bull, sire Astronaut, dam 86 pt Elevation, projected 20,433 749, G'dam 89 pt 365 21,210 3 8-831 $800, 609-758-8942 NJ

For Sale - 9 choice 450 lb Angus steer calves, acclamated 717-665-4743

For Sale - 5 Holstein Brown Swiss cross breed heifers Two very nice Brown Swiss heifers 717-665 4743

For Sale - 14 Charolais cross heifers, 500-600 lb Adams Co 717-528-4475

Beef Cows, Registered Herefords, Grade Herefords and Charolais, registered and grade bulls, also feeder heifers, 717-334-7005

For Sale - Four 8 month old BWF heifers by large frame registered Angus bulls out of Simmental-Hereford cross cows Calfhood vaccinated and wormed twice $400 00 each Call 717-529-2729

For Sale - service age reg Holstein bull, sire-Marvex and dam-Astronaut Dam 82 pts as a 2 yr old, projected at 20,000 lbs milk as a 3 yr old 717-786-2544

CATTLE

Service age registered polled Hereford bulls, also spring calving cows and heifers, top bloodlines, farmers prices W Paul Halsey & Son, Harford Co , Pylesville, MD 301-452-8621

For Sale - Guernsey, fresh, 2nd calf, very gentle $900 201-782-4802

Holstein heifers, grade and registered, some bred, also open, 717-529-6651 after 6 p.m.

40 open Holstein heifers from 17,000 lb herd average, also Holstein cows, 717-547-2387

Yearling Charolais bulls, polled and ready to breed, can deliver, 717-799-5505

Ten Registered cows in excellent condition Most are Purebred polled Herefords Bred to Simmental bull to calf in fall. Asking $100 over market price Must sell 301-472-2855

For Sale - Service age Holstein bulls from high record dams, Apply to Omar S Fisher, 434 Newport Rd , Ronks, PA 17572

For Sale - Herd of 30 Holstein cows, half registered including 4 registered Elevations, DHIA records, ave. 50# of milk a day, Juniata Co. 717-527-4608

Polled yearling Charolais bulls, $850 each, CHIP and health certified herd, 717-742-4805 eves

Polled Herefords - 20 heifers, 14 steer-450 lb., 6 bred heifers Chester Co 215-269-1994 after dark

For Sale - 2 first calf Registered Holsteins One just fresh, other due in summer to Tradition Good pedigrees Ken Umble, Atglen, Pa 215-593-2274

For Sale - Black 7/8 Limousin yearling bull 1050#. Also 6 Red yearling bulls Bob Line, Carlisle, Pa. 717-243-1281

4 yr old polled Hereford bull Sire-Vindicator. Registered, performance data 717-248-7666

For Sale - 33 good grade bred Holstein heifers, also 9 ft 460 NH Haybine, cheap 215-562-4575

2 - Black Angus cows, with calf at side, $900 each, 2 Black Angus yearling heifers, $600 each William J Warren, Warren Angus, Furlong, Pa 18925, Bucks Co 215-598-3980 after 7 P M

For Sale - Nine Holstein heifers, registered and grade, some milking 70 pounds, out of top bull 717-864-3729

For Sale - Registered Angus heifers, 1 & 2 yr olds, reasonable Call eves 215-935-9223

Wanted - Small herd Holsteins, preferably Registered DHIA 15,000 milk Evan Maust 814-662-2866

For Sale 40 head of high quality Holsteins, some registered and identified grades, records up to 23000M 760F, average production on the older 30 cows 18,000 lb , good type, sound udders, mostly fresh Sale by owner, Lancaster Co 717-529-2058

1 springing heifer, 2 yearling heifers, 3 registered Holstein service age bulls Aaron H Glick, Gap, PA ½ mile south of 340 on Millwood Rd

For Sale - Service age bull, sire Jemini, Dam VG Kingpin with 24,000M & 850F, over 200,000 lifetime & still producing, $950 Juniata Co 717-535 5815

Wanted to Buy - Quality heifer calves, grade Registered 717-52 6757

For Sale - 4 Registered Black Angus bulls - Marshall Breeding - Modern kind, ready to go Berks Co 215-689-9168

CATTLE

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres 717-792-3216 York County

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery Call collect Reuben Greenberg, Inc., Columbus, New Jersey 08022 Phone 609-298-1021."

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

For Sale - 28 Registered Holstein heifers, freshen July thru Oct., from AI breeding, records on Dams up to 21,000 lbs. 717-229-2055 between 12 P.M. & 1 P M.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Registered Holstein bull, 1 yr old 1-16-81, Dam top cow, last record 326d 23,000M 996F, Maternal sister almost as good, over 950F. 301-348-5640

For Sale - 15 Holstein springing heifers, several Registered. 301-358-0412 after 8 P.M

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Large choice Holstein heifers, bred & open, over 350 or choose from Harmony Dale Farms, Phillipsburg, NJ 201-859-2616

For Sale - 2 Registered purebreds with DHIA, some cows giving 100 lbs. milk a day One herd of purebred without DHIA. One herd of Grade with DHIA. Also fresh & springing cows 75 pickup truck, ¾ ton. 717-252-4206

CATTLE

Beef cattle, 17 cows with calves, purebred Simmental bull, open heifers and steers by the head or lb 717-528-8259

For Sale - Holstein bull, 20 mo. old and 1 Holstein heifer, just fresh, 717-949-3842

For Sale - Holstein springing & fresh heifers & cows. Pick from one of the finest selections in the Northeast. Honest dealing, satisfied customers, & quality cattle has been synonymous with our name for almost 50 yrs. Distelburger Livestock Sales, Middletown, NY 914-634-6689

Family cow, Jersey, excellent milker, fresh 4-29, $900 with calf. 301-834-9711

For Sale - Registered bull, 10 mo. old, sired by Cumva Proud Performer. Dam EX with 7 records over 20,000m 717-768-3811

Heifers For Sale - one due June, 717-786-7545.

Registered Angus bull, 2 yrs old, Penn State gain tested over 3 lb. per day, $1100. 814-623-5468. Bedford Co.

For Sale - herd of reg. Jersey cows, mostly 1st and 2nd calf with 2 yr. old records of over 14,000M actual plus proven sires, also carrying service to plus proven sires Will consider dividing. Silver Maple Jersey Farm 301-865-5842

5 Black Angus cows, 4 with 1st yr. calf at side, 1 heifer to calf in August, all reg Black Angus. 717-755-9625

For Sale - Group of 26 Reg first calf heifers, sired by ABS bulls, will begin freshening in August, $1200 ea. 717-626-9157

For Sale - Purebred Simmental bull, Langdon's Gordon, 23 mos old, first crop 100% guaranteed fertile. Bull & calves can be seen at The Silk Farm, Centreville, MD, Mrs. Harry Duffey 301-758-1730

75 Angus cows and 2 bulls, cows are large and have good conformation, Herd starting to calve June 1 with second calf. 301-838-5883

2 head reg. Holsteins for sale due in 3 to 4 weeks - 1 first calf, 2 second calf. Dam of 1st calf lve. Star w/17,000m Dam of 2nd calf 24,000m 1000f $1700 each, 717-626-9157

For Sale - Holstein heifers, Registered, Identified & Grade, all due to freshen between June & Aug 717-687-7926

CATTLE

For Sale - Herd of Holstein cows, AI breeding, DHIA records over 15,000 lbs Also bred heifers 301-578-1224

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p.m.

QUALITY ANGUS CATTLE
For Sale
2 yr. old bulls, yearling bull, spring calving cows and heifers. Top bloodlines represented.
Glenair Farms
Rt. 3
Elizabethtown, PA
717-367-1552 days
717-367-2174 evenings

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

CHAROLAIS

Crossbreed with one of my Purebred, performance tested bulls to produce the larger framed, higher cutting cattle required for modern quality lean beef production. Charolais since 1961. Delivery available.

John W. Stump
Clermont Mill Road
Street (Harford Co.)
Maryland 21154
301-836-1020

CATTLE

CATTLE TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-3400

ATTENTION FARMERS
Wanted to Buy
Hurt, Disabled, Down Cattle and/or Hogs
HOSTETTER'S LIVESTOCK SERVICE
On the spot payment when possible
Pick-up area unlimited and prompt pick-up
Call (717) 949-2209 or (717) 949-3205
All animals slaughtered under federal inspection

REGISTERED HOLSTEIN BULLS
Ready for Service
All home raised on our farms
Sired by popular AI sires
Many from high record dams
75 head to select from
STAR ROCK FARMS
John Barley
717-872-4058

LIMOUSIN BULLS
1 black, 22 mo. old
1 red, 22 mo. old
1 red, 17 mo. old
Proven Breeders
Call Joe or Judy Stoltzfus
717-536-3618
Loysville, PA

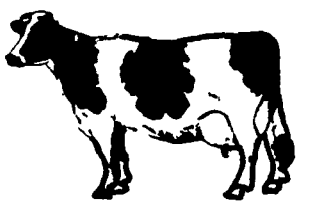
CATTLE

FOR SALE
RED AND WHITE BULLS
Registered 14 mo. Holstein Bull from Triple Threat. Dam VG-85, 111,690m to date.
— Also —
Reg. 14 mo. Holstein Bull from U. of Minn. Aris-Red. Dam 80-2Y. Records over 20,000m. For Further Details Contact -
AT-TH-WOODACRES
Box 67, Florence, Vermont 05744
802-483-2362

WANTED

WE HAVE AN ORDER FOR 700 HEAD
HOLSTEIN COWS
If you have any cows that are safe with calf, under 5 years old, clean in udder and in mid to late lactation,
WE NEED THEM!
Also we need all sizes and ages of Holstein Heifers.
SHADY LANE DAIRY SALES, INC.
Glenn and David Fite
Ph: 717-786-2750 or 717-786-1725

CANADIAN HOLSTEIN DAIRY CALVES FOR SALE
300 to 400 Pounds



Please Contact:
Jean-Guy, Guy or Pierre Trudeau
Ste. Julie — Quebec
514-649-1122 or 1110

TOP QUALITY BULLS FOR SALE
MAPLEBOUND FARM
DONALD M. HOSTETTER, OWNER
PARKESBURG, PA 19365 Phone No. 215-857-9648

Dam of Bull	Bulls for Sale	Birth Date	Sire of Bull
Maplebound Pac Brenda VG-86	Maplebound Brandon	9-3-80	Glen-Valley Star
Maplebound Pac Brenda VG-86	Maplebound Star Brad	8-11-79	Glen-Valley Star
Maplebound Farmer Sparkie VG-86	Maplebound Star Sparks	2-9-80	Glen-Valley Star
Maplebound Leader Karen VG-86	Maplebound Starlite King	10-2-79	Life-O-Riley Marquis King
Mar-Rock Martha Charm VG-88	Maplebound Classey	7-4-80	Roy Brook Starlite
Maplebound Tippy Beauty	Maplebound Star Barry	6-11-80	Glen Valley Star
Wible Farm Glendell Mina GP-81 Mina was sold for $13,000 and will score higher next time	Wible Farm Master	3-16-80	Wible Farm Prince
Maplebound Astroanut Frankie VG-86	Maplebound Frank	4-21-80	Glen Valley Star
Wea-land Ivanhoe Star Bee GP-83	Maplebound Star Bert	6-24-80	Life-O-Riley
Maplebound Gay Ideal Roma GP-80 Next dam is EX-90 with 31,000 lb milk	Maplebound Royalty	8-11-80	Quality Ultimate
Maplebound Peachum Ideal VG-87 Next dam is EX-92 with 23,000 lb. milk and a 4.4 test. She was 1st place dry aged cow at state show	Maplebound Astronaut Ira	8-31-80	Paclamar Astronaut

Just to mention a few bulls we have for sale. In all we have about 25 bulls of different ages. We are running a discount on bulls sold this month. $100 off on bulls purchased the month of May. Anyone finding a buyer for a bull with receive a $25 check.

2 PERFORMANCE TESTED LARGE FRAMED ANGUS BULLS
2nd Highest Yearling Angus in Maryland Bull Test
Weight Per Day of Age
3 lbs.
Adj. 365 Day Weight 1131 lbs.
$1000-$1700
J.P. Archer, Darlington, Md.
Harford Co.
301-836-3748

FOR SALE
PUREBRED ANGUS
FOUNDATION BREEDING STOCK
PLEASANT VALLEY ANGUS FARM
* 9 yearling bulls
* 5 - 2 yr. old bulls
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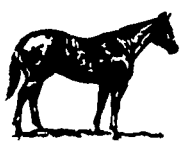

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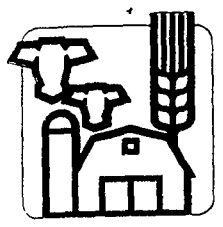

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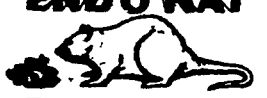

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Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543.

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Person interested in doing a good job feeding cows, calves and relief milker and cleaning of small barn, regular time off, vacation, milk, meat, hospitalization, house and utilities. 703-788-9681

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HELP WANTED

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Responsible person wanted to take samples for DHI tester Must have car Should live near the Buck in southern York County or southern Lancaster County Call 717-862-3741

Hog Finishing Unit attendant wanted, experience in farm machinery, feed mill operation & livestock care necessary Salary, housing, & benefits provided Qualified parties may contact Dorsey Owings & Sons, Box 297, Millington, MD 21651, weekdays 7 to 5 301-928-3309

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Please Contact
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Em Tran, Inc.
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HELP WANTED

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The Cooperative Extension Service of the Pennsylvania State University has an immediate opening for a County Extension Agent specializing in Agricultural/Livestock in Lancaster County, PA. The position is responsible for the overall planning implementation and evaluation of livestock and agricultural related informal educational programs in the county. Duties include the teaching and dissemination of the latest research results in beef cattle, swine and other livestock related areas to county clinetele. Candidates should possess qualifying requirements to enter either the rank of Assistant, Associate or full Agent along with the possession of teaching, communication, program development and human relations skills. Please submit a letter of application, resume and salary requirements by May 15, 1981 to: W. Wayne Hinish, 323 Agricultural Administration Building, University Park, PA 16802.

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1970 Diamond Reo truck, 26,000 GVW, good condition, $3500 717-626-8487

For Sale - 1950 Int truck, cab & chassis, good condition 717-758-8102 between 6 & 9 P.M.

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1968 Diamond Reo tandem, Cummins 250, 15' steel dump $4700 814-237-6080

60 series heavy duty Chevy truck, long wheel base, double frame, 427 engine, power steering, 31,500 GVW, like new, 20' Parkhurst bed with racks and steel head board, rubber 80%, no rust, latest inspection, excellent condition 717-494-1626

For Sale - 1980 Int. model 1854, 27,500 GVW, DT466 diesel, 5 & 2, 120 CA, less than 25,000 miles like new. 1976 Dodge Maxi Van, 15 passenger, 318, PS, PB, auto. 717-437-2247

71 Rogers 35 ton lowboy with Beavertail and 10 00x15 tires, 703-837-2335, 837-1428

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For Sale - Ford truck engine, newly rebuilt, 3 core radiator, and rear axle for Ford truck 717-587-4839 after 7 p m

For Sale - Super cab Ford ¾ ton 1977 pickup, 16 MPG, one owner, equipped with electric brakes & fifth wheel trailer hookup 717-299-2688

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For Sale - 1978 GMC hay truck, 6500 series, PS, air brakes, 2 speed rear, 427 cu in , 24' bed & rack, 45,000 original miles 215-869-2336

For Sale - 1971 1890 Int 345 V-8, 5 & 2 speed, 10.00 x 20 tires, rebuilt engine, will take a 16' body, will sell with or without body 1971 Int tractor, 5 & 2 speed, 10 00 x 20 tires, air brakes 301-877-9889

Chevrolet 2 ton truck, 1200 gal John Blue Nitrogen tank, complete, George Knight, 717-862-3372

GMC 6x6 truck, tandem axle, all wheel drive, 90% restored new, sell or trade for freight trailer, 301-774-6583

1975 GMC TE6500 Tilt Cab, 366 V8 5 & 2 speed, 10 00x20 tires, 30,000 GVW w/22" wood and aluminum cattle body, very good condition 717-437-2721

For Sale - 1965 White tractor, 28' flat trailer $2500, call LAUXMONT FARMS, Rd 1, Wrightsville, 717-252-3649 weekdays between 8 30 and 5 p m

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For Sale - 1970 Ford 7000 with 1145 Cat diesel engine & 22 ft Jerr-Dan rollback Elmer N Myers, #2, Box 191, New Oxford, Pa 17350

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For Sale - 16' alum. Morgan van truck body 717-354-7561

TRUCKS & TRAILERS

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1979 Chevy Blazer Cheyenne, V8, Auto , PS, PB, AM-FM. . $6995

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1979 Dodge Sportsman, 5 Pass , V8, Auto., PS, PB, AM-FM, 14,000 Miles, 2 Tone Blue, Like New $6995

1978 Chevy C20, step van, 350 V8, 4 Spd , PS, PB, 12' Body, 6800 GVW, 35,000 miles, excell cond., all white $5995

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1979 Ford F150, 318, V8, Standard Shift, PS, PB, AM Radio $5495

1979 Chevy C10 Cheyenne, 305 V8, Auto , PS, PB, AM Radio. 2 Tone Paint, Cap $5985

1979 Ford F-250 Super Cab, 351 V8, Auto., PS, PB, 2 Tone Paint, AM Radio, 36,000 Miles $6495

1979 Ford F250, V8, Auto., PS, PB, AM Radio. $4995

1979 Ford F150, 6 Cyl , St. Shift, PS, PB $4495

1978 Chevy C20, 350 V8, 4 Speed, PS, PB, AM Radio, 7100 GVW $4895

1978 Chevy C20, 350 V8, Auto., PS, PB, AM Radio. . . $4995

1978 Chevy Luv, 4 Cyl , Auto, Air Cond., AM-FM, 7' Bed. $4995

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1975 IHC 7½' DUMP BODY 1600
345 V8 engines, 4 speed trans., power steering, 8:25x20 tires, exceptionally clean, transmission overhauled.

1975 IHC 20' VAN W/LG 1750
175 Cat diesel, 5 speed transmission 2 speed rear ps, 9.00x20 tires, 26,000 licence, interior has pipe racks for garments.

1975 FORD 16' CAB & CHASSIS LN7000
175 HP Cat. diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal. tanks, and new paint.

1975 CHEVROLET 20' & 22' VANS TE67
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PETS

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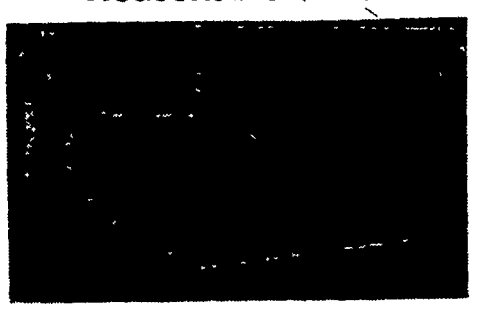

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Need puppies, will purchase in litter lots and pickup at your farm or kennel Also, interested in breeding? Call 609-779-1660

ENGLISH SETTER PUPS, purebred, no papers From hunting stock. Vaccinated, wormed, $40 717 548-2255

For Sale - Registered Australian Shepherd puppies Excellent stock dogs Call 717-524-0893

WANTED TO BUY

Puppies 6 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call between 12 noon & 6 p m Mon Tues & Thurs only 215 229 0449 Give breed age color when writing Also some kind of direction Thank you

HOUSEHOLD GOODS

Used Roper electric continuous cleaning double oven, separate stainless steel 4 burner surface range and hood, $300 717-393-6711 or 717 285 3208

Two garment bags, one womens, $3, one mens $2 One broiler oven, continuous cleaning, $25 One 2 burner hot plate, $25 Call 717-626-1485 after 6 30 P.M

MISCELLANEOUS

"Windmills for sale!" Dealers needed also for America's best new windmill, "EAGLE #1" "Free Brochure!" (Toll Free 1-800-431-2353, Op 132) American Wholesale Windmills, Box 261, Stone Mountain, GA 30086

For Sale - A.O Smith commerical oil-fired, glass-lined water heater, 369 7 gal per hour, 75 gallon capacity, $400

150,000 grain Canadocklv water softener, $500. 717-665-2914 or 665-5427

For Sale - Cheap 20-3 P H electric gear reduced motors ½ to 5 H P All canning equip Must be moved at once Building leased Bel Air, MD 301-838-7271

10 K V Kohler Electric plant, fully automatic, bottled gas fuel, 717-677-8385

SECRETS REVEALED
Delicious, home-made Liqueurs & Cordials from natural herbs, fresh fruits & flavor extracts. Imitate in your own kitchen such expensive Liqueurs as Benedictine, Kahlua, Chartreuse, Galliano, Drambuie and others for ⅓ regular retail price These Liqueurs and Cordials are perfectly simulated and kitchen tested Send SASE and $1 00 for sample recipe and complete information. Rfundable with 1st order BIOTONIC RESEARCH LABS Box 458, Dept L7, Santaquin, Utah 84655

New and Used Steel and Plastic Drums, local and long distance deliveries 717-656-4211.

Wanted - Frick sawmill, any size, state price and condition John S. Hostetler, Box 110A, Belleville, PA 17004

1000 gal. water or oil tank, best offer 717-768-3880 between 6 and 7 p m

For Sale - Buggy in good condition, new paint job, Daniel S Esh, Jr, 549A Gibbons Rd., Bird-in-Hand, PA 17505

For Sale - Deep well, Red Jacket water pump, in good condition Quarryville, PA 717-786-2544

For Sale - Complete beekeeping operation, 85 two story hives, 200 deep supers drawn comb, new assembled supers with foundation, modern stainless steel extracting equipment Will sell complete or by the piece 215-756-6187

MISCELLANEOUS

For Sale - Beekeeping supplies Inverbrook Apiaries, R D 2, Box 230, West Grove, Pa 19390 215-869-3353. Call or write for free catalog.

CASH BUYER OF TIMBER
Specializing in White Oak & White Ash
SEXTON LOGGING

Rd 1	**Rd 2**
Holtwood, PA	**Denver, PA**
17532	**17517**
717-284-4900	**215-267-5309**

LOW OVERHEAD CASH AND CARRY PRICES
on new and used automatic washers-dryers-gas & electric refrigerators and ranges — used wringer & engine washers. New bedroom furniture Delivery and in home or shop appliance repair available Financing available with approved credit Open 7 30 until 4 30 — Sat 7:30 to 12 noon — evenings by appointment.
MYER'S WASHER - DRYER
Along Rt. 772 between Brownstown and Leola
Bright yellow house
717-656-7169

MISCELLANEOUS

For Sale - Smith Big 98 torch outfit with size 80 oxygen and size 75 acetylene tanks $295 215-347-1792 or 347-2346

Pheasant Hunting - Sept 1 - Apr 30 Eggs, Chicks, Started, Mature Reading Hunting Area, Birdsboro, Pa , R D 1, 19508 Ph 215-856-7670

Wanted - Working model live steam engines, gas engines Scale steam model locomotives Surveyors compasses, transits R Plunkett, Valley Forge, Pa 215-933-4173

SAVE - VITAMINS - MINERALS
highest quality natural health products and food supplements at WHOLESALE prices, Free information, Emory Mill Shoppe, Box 280, Centreville, MD 21627

Fence posts, lifetime black loss - season $3 up 304-876-2079

For Sale - Ringneck Pheasants, hatching eggs. chicks, started and matured flyers Professional all breed bird dog training Tom Crawford, Hillendale Game Farm, Tyrone 814-684-5015

REAL ESTATE

Missouri
Good producing 378 acre ranch with bottom land and creek for irrigation, ideal for alfalfa, nice home and improvements $290,000 $75,000 down assume land bank loan and 2nd at 7½% long term. Contact Joe Baker.
Century 21
Baker Realty
Box 36, Willow Springs, MO 65793
417-469-2316
469-2323

Potter County Tavern for sale or lease near Galeton, Pa. Phone 814-435-2869

85 acre farm, very good soil, log home, nice barn, other buildings Beautiful setting, $138,900 Also 40 acres, frame house, good condition & 4 car garage, $106,000
JOSEPH A MYERS
REAL ESTATE
401 York St.
Gettysburg, Pa
717-334-9204

21 Acre farmette, barn, garage, , stable, chicken house, & silo. $53,900. Other farms available. Call collect to Joseph A. Myers Real Estate, Inc., Hanover, Pa at 717-632-7676

Hog Farm - Columbia Co. 105 acres, includes 3 bedroom home, several out buildings, set up for 500 head hogs from farrow-to-finish $125,000 Several other farms from 20-300 acres some owner financing, 717-784-8172

#296 - Mountain area, combination Restaurant - Service Station - Store, Sporting Goods, camping area, acreage Call Joseph E Reinecke, Realtor 717-854-8912

For Sale By Owner - 72 plus or minus acre farm in Perry Co House, new barn & other outbuildings Must be seen to be appreciated Owner finance qualified persons Good terms Call 717-789 3616 7-10 P M

Wanted - Farmland to rent or buy in Green Hills, Mohnton or Sinking Spring area Write Box 366 L-150 Lancaster Farming, Lititz, PA 17543

Dairy For Sale in South Carolina, 314 acres prime farm land with milking facilities for 200-400 head of cattle Double 6 Herringbone milk parlor, model 200 DeLaval milkers with weight jars, 1500 gal holding tank, 2 24x60 concrete stave silos, freestall housing & calf raising facility, 2 10,000 bu grain storage bins, 2 forage harvesters, 2 silage wagons, forge blower, S C Class 1 milk prices $15 85 per 100 weight For information call 803-827-1864

REAL ESTATE

Farm For Sale - to settle an estate, 74 acres more or less in Nine Points area Call after 3 P M 717-529-2714

#128 - Beautiful hunting chalet, located on a large parcel of land with beautiful view of the countryside, fireplace, many extras, completely furnished, Call Joseph E Reinecke, Realtor, 717-854-8912

HUNTINGDON CO. FARMS
192 acre hog farm, housing for 150 sow operation, farrow to finish, truck scales, 3 grain bins, will hold 35,000 bu , also storage for 2 tractor trailer loads of soybean meal, 2 story home with 5 bedrooms and bath 2nd floor, 4 rooms and ½ bath 1st floor Farm has private lane and borders large creek Owner financing.
Colonial Real Estate Agency
814-447-5511

FARM FOR SALE - Pullet & hog operation with possible owner financing at 9½% interest Raises 51,800 birds, 2,000 hogs per batch 3 year old automated poultry house, 38'x308'. Hog barn with ventilation system, large farm house & 20 acres Fine net income. Bethel area. Call Bill Snader or Jason Rutter at DERRY REALTY CO , 717-273 9351

200 year old 13 room stone farm house on 1 5 acres, borders creek, Ph 717-442-4279 eves for details

FARMER - INVESTOR 530 acre modern farm, York Co , PA. Approx 400 prime tillable acres, flexible terms Leaseback option Respond P O Box 61, Dallastown, PA 17313

#123 - Mountain area, large mobile home, acreage, stream, close to hunting areas, Call Joseph E Reinecke, Realtor, 717-854-8912

22 acre farmette, 12 tillable, block home, located on Wolf Rock Rd , Paradise Twp., Lancaster Co Ph. 717-442-4279 eves for details

#122 - Hunting lodge, excellent condition, acreage, beautiful mountain area Call Joseph E. Reinecke Realtor, 717-854-8912

DOWNINGTOWN CHESTER CO.
17 acre mini farm Ideal set up for horse and or dog trainer-breeder Owner will help finance $215,000.
Mary Ann Trone,
REALTOR
215-431-1860

Large country home on 10 acres, located in Huntingdon Co , 20 miles from Lake Raystown, 4 bedrooms, living room, kitchen and bath $35,000 814-448-3624 after 5 p m

FOR SALE - 60 ACRE FARM, WITH COMPLETELY AUTOMATED 35,000 BIRD LAYER HOUSE, MUCH MORE BERKS COUNTY, PA 215-562-7776

#120 Small farming venture, nearly new house, large barn, level acreage, many possibilities, Call Joseph E Reinecke Realtor, 717-854-8912

120 acre gentleman's farm, beautiful stone house beside 3 acre stocked lake, 2 fireplaces, 3½ baths, 30 miles NW of Hbg $350,000 Write Box 366 R-52 Lancaster Farming, Lititz, PA 17543

For Sale By Owner - 14 acre farmette in Boalsburg, Centre Co , Pa House, barn, other outbuildings, heated inground swimming pool, fruit & nut trees, beautifully landscaped, public water & sewer Appointment only 814 466-6606

#299 - Wooded trait overlooking Susquehanna River, beautiful view, Call Joseph E Reinecke Realtor 717 854-8912

REAL ESTATE

For Rent - Perry Co Dairy Farm with optional jug milk store 50 cow stanchion barn, 2 Harvestores Available immediately 717-444-3216 after 6 P M

For Sale - 119 acre Union Co beef & pork farm, 100 acres tillable, remainder pasture Ph 717-922-1410

For Sale - 123 acre farm five miles West of Loysville in Perry Co , Pa 100 acres tillable, stone house, bank barn, & other outbuildings. stream in pasture, $175,000 Only interested buyers need call Evenings 717-789-3474

60 ACRE HOG FARM
3 100' buildings, heated floors, pit, 3 bedroom brick house and pond, **Adams Co.** 717-632-6968.

241 acre active dairy farm, 39 stanchions, fully equipped barn with silo, 5 bedroom house, $125,000, Many other farms available Atkinson Real Estate, 93 E Main St , Gouverneur, NY 13642, Call 315-287-1310 anytime.

Bradford County. Large country home with barn and 33 acres, wooded area, abundance spring water supply To be sold by owner 717-265-9014

Steuben Co , NY State, Exceptional 115 acre farm, 45 acres woods, modern 3 bedroom home, new kitchen, 2 baths, large stone fireplace, sacrifice $65,000, Carney Realty, Rd 1, Hornell, - NY 14843 607-698-2926

Juniata County Home - 7 room, bath, oil heat, elec hot water, carpeted, alum siding, newly rem downstairs with storm windows Asking $28,000. Call 717-463-2765

225+Ac, 195+ tillable, large fields, easy slopes A-1 condition, 2 bedroom house. Growing crops of wheat, hay, and trefoil. One concrete silo, 3 story block poultry house with attached crib, & 7 bay machine shed. Price drastically reduced for immediate sale NEA Rod Realty of Ithaca, Inc , N E.A. Bldg , 207 S Tioga St , Ithaca, NY 14850 607-273-7300

Investment Opportunity 2500 Feet River Front on 450 Acres in St John County - Florida 300+ Acres tillable and leased annually Real Estate Holding Corporation Stock may be purchased R Runyon, P O Box 301, Manasquan, N J 08736

REAL ESTATE

Susquehanna County
34 acres - 20 tillable, some pasture and wooded land 2 story barn plus outbuildings Fronts paved road, stream with excellent pond site $26,000 owner will finance

48 acres - 20 tillable acres now under plow, balance pasture and wooded land Electric & phone available $29,900
Strout Realty
Lenoxville, Pa 18441
Call (717) 222-3898
Write for free lists of farms, homes, acreage

Farm for sale by owner - 290 acrs plus or minus in Bradford Co near Troy 2 houses, 40x100' bank barn, 13 hay 40x80' equipment barn, 2 streams, 1 acre reservoir, excellent hunting, currently used for beef 717-297-3394

For Sale - By Owner - 200 A farm, 96 cleared, 70 tillable, creek, springs, fenced, cross fenced, very good buildings, milkhouse, stanchions, 10R 3B house, orchard, alfalfa, terms possible, trailer hookup, $225,000 Bedford Co 814-784-3158

22 acre farm, 50 miles east of Scranton, PA in Wayne Co Nearly new ranch house, full basement, good condition 2 large barns, need some repair. $44,000 or will accept offers Call 315-684-9243

For Sale - 60 acres of farm and woodland. Financing can be arranged Phone Mifflintown 436-2873

For Sale - 140 acres of wooded land, excellent hunting, good investment, North Central West Virginia. Call 717-776-3967.

For Sale - Berks Co. Area - Barn for sale, dismantle & remove Random width barn siding Hand hewn timbers,, pegged Best offer Call 215-921-6202, Monday thru Friday, between 8 & 5

Millerstown
170 acre farm, 2 story frame house, barn, 102 acres tillable, 70 acres woodland
Carlisle
100 acre farm on Rt 944, 2 story frame house, barn, Berks Soil, owner financing available $185,000
Call B H Agency
Carlisle
717-243-1000

Large bank barn and silo suitable for pig farm, storage or any other purpose, cheap rent. Elverson, 215-MO7-5329

45 ACRE FARM - Located in Rapho Twp. in the Mastersonville area. 2 story 4 bedroom farmhouse, barn, tobacco shed, and workshop. Suitable for steers, hogs or produce. ML#51053

36 ACRE FARM - Located 4 miles north of Manheim on Rt. 72. Large 2½ story 4 bedroom farmhouse. This farm would be suitable for steers, sheep, horses, or truck patch. Frontage on route 72 for possible produce store, etc ML#43990

PENN REALTY INC.
112 South Main St.
Manheim, Pa. 17545
717-665-2401 **717-397-8174**

WANTED LAND WITH COAL
We have been assigned the responsibility of finding large tracts of land (200 acres up to as large as possible) that has coal, preferably in Clearfield, Cambia, Elk, Jefferson and Cameron Counties. If you have one for sale, call anytime or write —
KENNETH GROSSE
REALTOR
"Farm and Land Specialist"
418 W. Main St., Lansdale, PA 19446
PH: 215-855-1191

REAL ESTATE

#210 - Mountain land, several counties, some wooded, stream, hunting and fishing, call for details, Call Joseph E Reinecke, Realtor 717 854 8912

FREE
Exciting Seasonal Edition, Catalog! Over 5,400 country properties described pictured! - Land, Farms Homes - Waterfront Recreation, Retirement buys! Yours FREE from the World's Largest!
STROUT REALTY
1801 N Front St.
Dept. 6490
Harrisburg, PA 17102
(717) 234-0138

Value Packed
Former 126-ac dairy, room for 28 cattle Well, 2-ac pond Fencing Barn, bulk tank, silo Four-bedrm home, dishwasher, range, spring water New sugar shack, 30-tree sugarbush (produces 500 gal yearly, owner says) Marketable timber, tillable land On creek & major hwy $82,500 Less land available STROUT REALTY, Inc, 133 W Main St, Westfield, PA 16950 (814) 367-5588 Res, 367-2710 Free Local Lists

STROUT REALTY
For Sale - 270 acre beef operation, 145 tillable in grain, 25 acres meadow, rest in woodland, 2 houses & barn, Juniata Co 717 436-8309

Berks Co.
Stone farmhouse on 12 acres, 3 bedrooms, pole barn, barn & stone bake oven, grain & pasture, room for 4 horses, 36 sheep, priced to sell $97,000

Double farmhouse on 9¼ acres, residence on one side, 2 apartments on other side, milkhouse, pump house, smoke house, asking price $125,000

Farmland, 40 acres, tillable, owner financing, $128,000
STROUT REALTY
215-367-2018

SHARE LEASE NOW AVAILABLE On 80 cow Grade A dairy in southern Augusta County, Shenandoah Valley of Virginia References and financial statement required For details contact Owen Thomas, III, Rt 2, Box 335, Staunton, Va 24401 Phone (703) 885 1278 or (night) (703) 337-1847

For Sale - Three Juniata Co Farms
#1-1 11 acre poultry farmette, modern house, reduced to $39,000
#2-1 11 acre fruit farmette, both ideal for retirement, low taxes
#3 50 acre hog, poultry farm, new buildings, since 1970 Reduced for quick sale
Call Niesley Real Estate
Carlisle, PA
Clair Benner
717-444 2162

For Rent - 35 acres cropland, back of East Towne Mall, Lancaster, Pa 717-394-4987

For Sale - 38 acres in Bradford County 717-596-2810 or 673 8710

Farm For Sale - 120 acres, 85 acres tillable, 8 acres woods, 27 acre meadow with stream, red soil with sand content, new broiler house, 54,000 capacity, 22 crate farrow-to-finish operation, 2 family house, N Lancaster Co $470,000 by owner Write Box 215, Manheim, PA 17545

Wanted - Land, minimum 20 acres within 25 miles of Penn National Race Track, Write Box 366 A-6 Lancaster Farming, Lititz, PA 17543

8 ACRE FARMETTE
2 story brick house built in 1797, new bank barn, pasture with spring and stream **Adams Co.** $59,000 717-632 6968

REAL ESTATE

Productive Columbia Co., good stream, woods, farm bldgs., $139,900.
Call Carl Diller at
KINGSWAY REALTY
RE Salesman & Auctioneer
717-569-8701, 656-6717, 464-2233

DAIRY FARM
Almost 300 acres, barn, silo, 2 spring fed creeks, stanchions, automatic gutter cleaner. Ask for Jeanne. Call for details. F-166.
Winters' Real Estate, Inc.
607-962-2401

DAIRY FARM WANTED
High producing modern farm with 50-100 acres tillable, set up for 40-60 cows House must be in good repair Farm must be located within 60 miles of Lancaster This farm is needed to relocate one of my clients.
Send information to
Ken Greider
MULTIPLE BROKERS REALTY CO.
Box 476, Lancaster, PA 17604
717-393-9751
717-291-9198 after 7 a.m.

NEW LISTING
650 acre top dairy, 235 free stalls, could add 52 more, good parlor, 2000 gal. tank, good milk market, 25x80 and 20x27 Harvestors, 60x180 good bunker, 26x60 concrete silos, 40x90 heifer barn, 185 cows, 50 bred heifers, 80 young stock, all top Holsteins, excellent equipment including 5 tractors, growing all feed, grossing over $250,000. Good 4 bdr. house, located in above 7 PH soil. Owner must sell. Chance of a lifetime. $1,050,000 complete. Satisfactory terms arranged with minimum down to qualified buyer.

1295 acre top cash crop farm, grain storage, etc. 3 large barns, 4 houses. $1,375,000 minimum down, excellent terms.

DON'T WAIT...YOU MAY BE TOO LATE.
MAL-TUT REAL ESTATE
Auburn, New York
Call 8 to 10 P.M. 315-364-8311 or write
Roy A. Tuttle, Broker
Box 338, King Ferry, N.Y. 13081

CENTRAL NEW YORK OFFICE
NEW 172 COW BARN .200 HOLSTEIN MILKERS 900 acres, 550 tillable, very productive alfalfa/corn soils, good bottom land Excellent barn has 2" pipeline, 3 Harvestors, 2 concrete silos, 3000 gallon tank Attractive main home plus 2 tenant houses 200 milkers, mostly new machinery JUST LISTED AND PRICED RIGHT AT $800,000 COMPLETE!

HIGH-EFFICIENCY ONE-MAN DAIRY 241 acres, 200 tillable, 5 cuttings alfalfa, 124 bu /acre picking corn Free stall barn for 97 milkers room for 30 stall expansion New Delaval QTO parlor, weigh jars, hydrolic doors/gates Large manure holding pit Singles apartment in barn Tastefully remodeled home IMMACULATE AND JUST LISTED AT $242 000

STOCKED & EQUIPPED RIVERSIDE DAIRY 367 acres 3 streams 3 ponds 1300 tree sugar bush w/gravity flow potential Very neat 60 cow barn with 2" pipeline, 2 silos new unloader 36x130 barn ideal for young stock 9 room home picturesque setting 43 milkers young stock 3 good tractors dozer all machinery $297 000 LISTED LAST WEEK!

LOTS OF NEW LISTINGS COMING IN FROM ACROSS THE STATE. FREE DAIRY LISTS.
WIMPLE REALTORS
SLOANSVILLE, N.Y.
518-875-6355

NEW YORK STATE
HORSE & BEEF FARMS - 375 Acres big fields, large barn, house $150,000.
52 Acres - Showplace home, 2 barns, $90,000. terms.
POSSON REALTY
R.D. #3
Norwich, N.Y.
(607) 334-9727

CENTRAL PA FARM & LAND PARCELS
Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**
FARM AND LAND DEPARTMENT
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KISSINGER LEONARD & ASSOCIATES Realtors
Frederick J Kissinger, Realtor
William H Leonard, Realtor
245 S Allen St,
State College, PA 16801
(814) 234-4000

BEST LARGE FARM FINGER LAKES
235 freestall operation, 650 acres, 450 tillable. Honeoye Lima soil, all level, very high soil fertility test, natural Ph 7.2 plus, never seen a lime truck, 2400° days, 185 mature cows, plus heifers & machinery, group feeding bunker wagon, bunker silo, Harvestore, cement silos, good houses. Will sell complete or bare.
HARRY PETTINGILL, JR.
BROKER
Seneca Falls, NY
315-568-9708

$235,000
SPRINGFIELD TWP: Excellent business & Farm with 72 acres property fronts I-83 a chance to expand your horizons in bus Owner financing is available

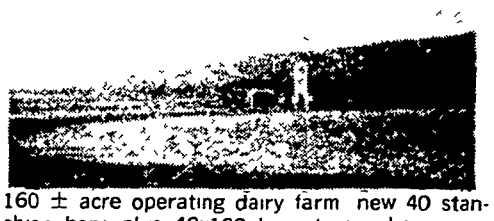
$250,000
BRODBECKS - Historic 25 acre gentleman's farm, stalls for horses tennis courts stone house of much original 3 bdrm, 4 baths, 5 fireplaces and shelf library

$82,500
SPRING GROVE - 10 acre farmette, large 8 room house with beautiful view, plus bank barn for your livestock Owner financing possible

$268,500
DOVER A beautiful site to behold! Is this 113 acre farm & restored stone home has 3 bdrm 1½ bath in rich colonial decor All in a settling along the Conewago
Ron Bradley Better Homes and Gardens Inc., REALTORS®
York Office 717 741 4646
Shrewsbury 717 235 3814

Ringtown Valley, 176 acres, vegetable or crop farm, 88 tillable, balance wooded, bank barn and potato storage, lg pond, 7 bedroom double house, excellent water supply, possible owner financing at 10% $150,000

Lykens Valley **Price Reduced**



160 ± acre operating dairy farm new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo stream borders large 6 bedroom home secluded $400,000
Lykens Valley 100 + acres large home, bank barn, 90 tillable stream thru $240,000
Several 400-500 Acre Farms
140 + acres 6 miles from Lykens Valley 85 level tillable acres + 20 pasture house and bank barn or rent with option to buy $235 000

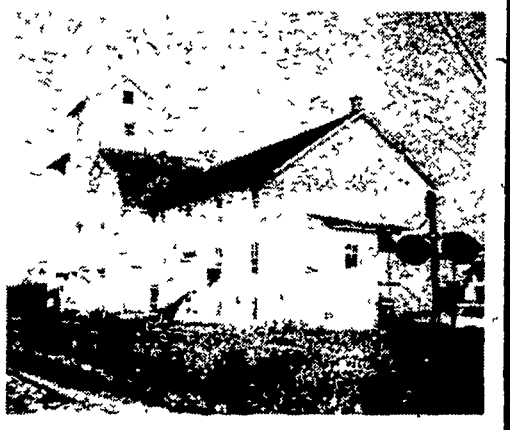
Plain Acreage
1 acre to 22 acres
50 acres wooded mountain land surveyed $50 000

PETER B.
CORTELYOU
Real Estate
717-758-9177

REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA
384 acres, free stalls, parlor, 3 silos, cattle and equipment, 5 bedroom home with new wood furnace.
260 acres, 3 harvestors, double 6 parlor, 145 free stalls, 150 milk cows, equipment, 12 room home with 2 baths, new furnace, extra 3 bedroom ranch home.
900 acres, 3 harvestors, parlor with automatic takeoffs, free stalls, heifer barn with free stalls, shop, extra barn, 2 silos, 2 homes, 3 bedroom mobile home, 130 milk cows, heifers, 5 tractors and full line of equipment.
100 acres, 75 easy working acres, barn, home with new windows, new siding, new roof, bath and furnace.
ALLEN REAL ESTATE
Dundee, N.Y. 14837
607-292-3180



HEMPFIELD MILLS BUILDING
For Rent or Lease
Office, Storage, Silos and Scales
1 - 3 Acres of Land
East Hempfield Twp., Lancaster, PA
717-898-7443

AMISH FARM

Amish school on farm, level 98 acre dairy & hog farm, Cumberland Co. $169,000.
FARM & HOME REAL ESTATE
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Sylvester Baum
Carlisle
717-776 3967
Mahlon Oberholtzer
Lancaster
717-392-1177
Broker-J Irvin Denlinger
717-898-8962

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking Neffsville, Lancaster Co , 717-569 1170

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717 626-1164

1 story ranch home with 7 trailer park rental sites on 4 7 acres, borders creek, income potential For details call Ron Funk, 717-442-4279 eves

For Sale - Perry County, 1 to 8 acre woodlots, approved PH 717-438-3115

DAIRY FARM
HUNTINGDON CO.

146 acres of rolling limestone soil, 125 tillable acres, modern dairy barn with 40 comfort stalls, barn cleaner 20x50 silo with unloader & bulk tank, nice 4 bedroom house Ready to go for $165,000

Call Dan Knode
TOWN & COUNTRY REAL ESTATE
814-946-4343

REAL ESTATE

REAL ESTATE

SCHUYLKILL CO.

51 acre grain farm, lovely home and big shedding $185,000.

LEBANON CO.

40 Acres m/l $65,000

HERSHEY FARM AGENCY, INC.
Harleysville, PA
215-287-8888
Howard Bross, Agent
CALL 717-933-4304

FARM OPPORTUNITIES
LANCASTER CO.

50 Ac. Gentleman Estate South of Quarryville, restored stone home, Historic Register.

20 Ac., 300 fruit trees, storage, beautiful brick rancher, motivated seller.

NORTHUMBERLAND CO.

128 Ac., limestone soil, 58 stall dairy setup, make offer.

Many Other Available Listings

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

CHENANGO CO., NY
POULTRY & DAIRY FARM

144 acres, main building in full operation with 20,000 layers, auto. feeders. Operating dairy barn ties 34 head, 500 gal. bulk tank, barn cleaner, dumping station, 28x144 heifer barn, good 5 bedroom house, $135,000. Cattle & equipment available.

Dairy Farm - 300 acres, 150 tillable, ponds, 54 tie barn with pipeline, bulk tank, 3 silos, 50x100 pole barn, very nice 9 room farmhouse, $206,000. Owner financing available.

McKEE REALTY
Main St.
Cincinnatus, NY 13040
607-863-4181

CENTRAL NY FARMS
HERKIMER CO.

New Listing - 402 acre showplace dairy farm, 165 tillable, Honeoye soil, 53 stanchions plus 24 heifers, 2 lovely homes, 20x50 silo, 2 pole barns, full line of machinery, $358,000. Owner will finance.

206 acre farm, 9 room colonial home, 90 head of cattle, pipeline milker, full line of machinery, large assumable FHA mortgage.

210 acre farm, 40x100' barn, huge brick home, machinery included, $100,000. Owner will finance.

107 acre Christmas tree farm, home & large barn, 60 tillable, 40 wooded, $50,000.

Many More Larger & Smaller Farms
UNITED FARM AGENCY
Mohawk, NY 13407
315-866-7909

REAL ESTATE

REAL ESTATE

BERKS CO.

150 acre operating general farm, 115 acres tillable, balance pasture, spring fed lake and woodland, 36x90 bank barn, 37 stanchions, barn cleaner, out buildings, (2) 7 room & bath farm houses plus cottage overlooking lake More than 1 mile of frontage on 2 macadam roads Convenient to Bernville area near Blue Marsh Lake 20 minutes to Reading, 15 minutes to I-78. Owner financing to responsible buyer ~~$310,000~~
Now $300,000

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SOUTHERN NEW YORK OFFICE

BEEF & CASH CROP FARM: 640 acres, 425 tillable, deep, well draining cash crop soils Ultra-modern 200 head beef operation has all paved feeder areas, surgical room, "Texas style" set up Magnificent stone manor house Also 3 bedroom ranch Doctor offers at $390,000

ORGANIC FARM WITH NEW BARN: 56 acres outside Ithaca, part wooded, balance open New Gambrel roof barn Excellent 4 bedroom, 2 bath mobile home Stream runs through JUST LISTED! $49,900

ABANDONED FARM: 148 acres near Pennsylvania line $49,900 with liberal terms

MANY OTHERS. FREE LISTS
WIMPLE REAL ESTATE
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Longacre
FARMS AND COUNTRY PLACES

DAUPHIN COUNTY
NEW
86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow free stall w/center auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area 800 & 400 gal bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches Call for details **$360,000.**

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, ~~$385,000~~ **Reduced to $300,000.**

BEDFORD COUNTY
NEW
200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more Call for details, asking $250,000 #326

BRADFORD COUNTY
NEW
260 acre dairy farm, 200 tillable Featuring lovely 6 room house with bath & 3 room apartment 50 cow tiestall barn, barn cleaner, 800 gal bulk tank, 18 x 55 concrete silo with unloader, 2 corn cribs, large garage **$235,000**

NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings $66,000

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

475 acre dairy farm, 360 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
NEW
140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio Must be seen to appreciate $225,000 #324

67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000 #288.**

SNYDER COUNTY
New
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, $180,000 #328

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

JUNIATA COUNTY
REDUCED
156 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation, 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for ~~$250,000~~ Reduced $210,000 #320 Full line of Farm Equipment, hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, **$275,000. #296**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$225,000 #145.**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground ~~$225,000~~, make an offer, reduced $210,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm , & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

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4 ACRE FARMETTE

Priced to sell and fixed up to live remodeled 3 bedroom house with 2 baths, new furnace, and much more 2 story barn 2 car garage, building for calves Lebanon Co This won't last long at $69,500

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Lake Wynonah - Less than 1 hour's drive from Ephrata Beautiful wooded lakefront lot $12,900 00, $2,900 00 down excellent terms

Wooded corner lot $2,995 00

4 bedroom executive home family room 2½ baths, 2 car garage, 2 fireplaces, 2 kitchens, best view of lake, much more $75 900 00

Bilevel on 2 lots 2 baths fireplace, 3 bedrooms $51 900 00

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DAIRY FARM FOR SALE

Bradford Co , Pa , 217 acres, new Bou-matic double 6 milking parlor, 2 Thermo-stor units, new 1000 gal bulk tank, new electric wiring in barn & dry cow heifer barn, fairly new 30x60 machine shed, 16x40 silo & unloader, new hay & alfalfa seedings, heavily limed & fertilized, one pond Two story home, new steel siding, windows & roof. Completely remodeled inside, 6 rooms downstairs, one bath, 4 bedrooms, basement, overlooking lake

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Farrow-to-Finish

Facilities to farrow 60 sows per year with new raised deck stalls, facilities to fatten 1050 per year. Underground manure storage. All buildings in excellent condition. 20 acres of land.

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161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

67A HOG & BEEF
Limestone soil, remodeled brick house, barn & silo and pasture, with stream.

HUNTINGDON CO.

166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

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100 COW DAIRY FARM
PERRY COUNTY
Milking Parlor, 3 Silos

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REAL ESTATE

146 Acres
Harford Co., Maryland

near Penna. line at Norrisville/Stewartstown. Presently being farmed. Approved subdivision for future investment.

Matthews & Co. Realtors
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CENTRAL PENNA. FARMS

JUNIATA COUNTY

125 acre poultry and hog, 10,000 broiler contract. New ranch house. Call Mr. Crawford.

MIFFLIN COUNTY

225 acre dairy, , 27 tie, 3 silo, financing. Call Mr. Crawford.

PERRY COUNTY

89 acre limestone general, Amish neighbors, financing. Call Mr. Benner.

109 Acres Woodland. Call Mr. Orris.

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Carlisle, Pennsylvania 17013
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CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

FARMS & LAND

F1-09 41 acre w/dairy setup, large, fully insulated 11 room house. Bank barn has 17 tie stalls & vacuum pipeline, horse barn, Snyder Co. Only $71,500.

L1-07 Approx. 100 acres tillable on this 133 acre tract near Port Trevorton, Snyder Co. No buildings only $700/acre.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

FO-51 General farm in central Snyder Co. 188 acres with over 100 acres tillable. Bank barn and other outbuildings. 2 story, 8 rm. log home with aluminum siding. Only $175,000. Owner financing

FO-25 Farm consisting [illegible] acres. Near McClure. G[illegible]. Approx. 100 tillable [illegible] Owner Financing. $150 [illegible]

SALES AGREEMENT

Small and Large Tracts of Open and Wooded Land Available from $3,800 to $144,000.

Other Farms Also Available

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REAL ESTATE

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RICHARD E. POSSON REALTY INC.
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Norwich, NY 13815
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NEW YORK FARMS

Good 145 acre dairy farm, nice location, good 3 bedroom house, owner financing, $137,500

3 Cayuga Co. Farms in Mennonite Section

Excellent 200 acre honeoye soil, heifer or beef setup, $60,000 house: $235,000.

A-1 220 acre dairy, 3 silos, setup for over 125 head, honeoye soil, good 4 bedroom house, $20,000 trailer, excellent terms, low interest and taxes. Only $75,000 down.

206 acres, excellent location, room for 80 cows plus heifers, large 4 bedroom house Only $175,000.

Samples - Try Us

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KEY REAL ESTATE
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632-6400

Gettysburg 334-8124
Westminster 301-848-0080
York 845-4810

York Co. 95 acres, 80 tillable dairy farm, 2½ story frame home, bank barn, 3 silos, freestall barn and milking parlor need to be completed, $250,000. L-3546

Adams Co. 40-acre broiler & hog farm, 2½ story frame home, country location, $140,000. Sellers will sell 10-30 acres separate $1,300. acre & up. L-2933

L-3284 Adams Co. 82 acres mostly tillable land, 2400 ft. road frontage. $124,000.

L-3452-9 Gentleman's Farm, Excellent condition throughout, 2½ story home with large kitchen, 5 BR, 2 baths, 40'x60' barn, chicken house, hog shed, presently set up for sheep, area for horses in barn. 3 ac. tillable, 3 ac woods, 13 ac. in pasture, (10 ac. fenced)

L-3402 Adams Co. horse farm, 100 acres all fenced, 104 x 120 ft. horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool. Nice setting at $310,000. May be purchased without rancher home and 10 acres for $230,000., 12% financing.

L-3162 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder. Sellers will sell dairy & layer separately to two simultaneous buyers $310,000.

L-3327 Juniata Co. Dairy, 85 acres mostly tillable, large bank barn, large brick & frame [illegible] on Rt. 75 & Tuscarora Creek, additional acreage available for lease or purchase. $100,000. Owner financing available.

PRICE REDUCED

L-3469-1 Adams Co., land 100 acre level 75% tillable, balance wood land. $135,000. Located near 136 acre dairy & poultry farm.

Dan Rodgers 717-632-3468
Office - 717-632-6400

NORTHCENTRAL PA. FARMS & INVESTMENTS

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HORSE STABLE+FENCED EXERCISE YARD! - Go with this 3 yr. old, 2 story frame home with attached garage, stone fireplace + woodstove in finished basement, 2½ baths, beautiful country kitchen, heated bungalow for kids or storage, 9.6+ acres of freedom! Reduced to $59,500. Hurry! #M-141 PH: 717-662-2138.

TIOGA COUNTY: - 100+ AC dairy farm, 34 stalls, new barn cleaner, 20'x28' Harvestore silo on lease, bulk tank, milking equip. nice 3 br. house partially remodeled. Much much more. Priced at $83,500. W-542. PH: 717-724-5921.

"AFFORDABLE FARM" - Overlooking the Cowanesque Dam in Tioga County, PA, on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo, w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. Priced right at just $85,000. #M-209.

JUST LISTED - 140 acre dairy farm in the heart of Tioga Co. 50 stalls, barn cleaner. 2 bulk tanks, milking units, 18 x 55 silo, 20 x 28 Harvestore, 3 bedroom house, partially remodeled, other out buildings, owner say's sell at only $140,000. W-545.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
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MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

YORK CO.
Near Norman Wood Bridge, 69 acre farm, 100 sow farrow to finish operation, 4 bedroom house with 3 fireplaces. The hog operation is away from the buildings. Hog operation in good condition.
55 Acre general farm, 10 miles Southwest of Norman Wood Bridge near Delta, Pa. Over ½ mile road frontage, 3 bedroom house, meadow & stream, reduced to sell.

LEHIGH CO.
Near Kempton, Pa., 85 acre general farm, large bank barn, lots of road frontage. Modern 3 bedroom house in good condition.

SCHUYLKILL CO.
54 Acre general farm, East of Pine Grove, large chicken house, no dwelling.

BERKS CO.
75 Acre general farm with dwelling & bank barn, stream in meadow, near Shartlesville, 1 mile from Roadside America, 31 ac. campsite with facilities, 30 spaces rented permanently, 3 bedroom brick house. Hurry camping season here now.
25 Acre general farm, 2½ story dwelling, bank barn, 3 story poultry house with road frontage. Only a few miles SW of Reading.

BEDFORD CO.
200 Acre general farm, with level ground.

CUMBERLAND CO.
28 Acre farm with country auction, new & used furniture sales rooms, large stone house, modern, large rooms, excellent condition.

LEBANON CO.
100 Acre general farm North of Annville, large bank barn in good condition, 8 room brick house.

PERRY CO.
140 Acre dairy with 2 Harvestore silos with concrete silo, 42 stanchions with dwelling, large metal implement storage shed.

MONTOUR CO.
North of Washingtonville, 10 Acre lot, part tillable, part wooded, opposite PP&L Lake.

CLINTON CO.
47 Acre lot, wooded.

LANCASTER CO.
25 Acre lot, about ½ tillable, some wooded, meadow with stream.
5 acre woodland.
6 acre woodland.
8 acre woodland.
13 Acre farmette with 4 bedroom house, frame bank barn.

Some of These Can Be Financed By Owner To Qualified Buyer

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Real Estate Broker
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REAL ESTATE

REAL ESTATE

UNITED FARM REAL ESTATE

BEDFORD COUNTY
148 ACRE beef, horse or sheep farm, all bldgs. in ex. cond., nice pond, 30 acres saw timber. Good retirement choice.
250 ACRE dairy - Bank barn in good condition. 10 room house.
283 ACRE beef farm - Large barn. 4 bedroom house. Stream. 90 additional acres available.
25½ ACRES with show barn - For horses or cattle. Beef barn. 7 room house.
200 ACRE dairy - With or without stock and equipment. 4 bedroom home.

BLAIR COUNTY
175 ACRE dairy - 31 stanchion barn with room for 12 more. 4 bedroom home.
163 ACRE farm - 35 acres in oak and cherry timber. 30 stanchions barn.

HUNTINGDON COUNTY
10 ACRES with large horse or beef barn - 4 bedroom house plus 3 bedroom tenant house.
106 ACRE dairy - 15 acres in timber, stream. Excellent terms.
Other dairy farms available in Mifflin County and a 32 acre horse farm in Indiana County.
Farm Listings Needed

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Farm - Columbia & Montour Co Village of Whitehall - 264 acres currently set up for beef cattle Large metal building with office, large bank barn, restored home, 2 ponds, small stream $325,000 00

Farm - Columbia Co Midway between Bloomsburg & Berwick Convenient to Rt 11 & 180 73+ acres Large 2 story home & bank barn $148,000 00

Small Farmette - Northern Columbia County- Excellent hunting & Fishing area 2 story home, small barn & additional outbuildings on 2+ acres with good orchid This is a well kept property $42,500 00.

Country Home - Northern Columbia County - Village of Derrs - Quiet rural living 4 year old 1 story home on 2 acres $37,500 00

Farmette Northern Columbia Co near Village of Talmar Excellent hunting area 10+ acres of good land with a small 2 story house & bank barn Buildings are structurally sound but in need of repair $22,750 00

Woodland - Northern Columbia Co - Excellent hunting area 2 acres ideal for hunting camp $4,500 00

Due to our volume of country real estate sales, we need listings for farms, farmettes and rural properties

Theodore Fritz, Realtor
Helen Fritz, Realtor Assoc

FRANKLIN CO.
77 acres with house and barn
71 acres woodland
Other Farms

VAN CLEVE REAL ESTATE
717-392-3032

SNYDER COUNTY
150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.

White Deer
LYCOMING COUNTY
90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

DAUPHIN COUNTY
58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

NORTHUMBERLAND COUNTY
DEWART
97 acres, river bottom soil, 56 stanchion dairy.

COLUMBIA COUNTY
70 acres, general, 52 acres tillable.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

MAILBOX MARKET

Wanted- One Boumatic teat cup, assembler and boumatic milker unit David L Riehl, Strasburg, Pa Sawmill Road, 17579 Lanc Co

Wanted 2 needles for Case 200 or 220 twine baler 609-478 2487 Gloucester Co

---

MAILBOX MARKET

For Sale- Reg Holstein bull, 18 mo old, Job son out of a Charmcross dam with 22,000m, 900F Snyder Co 717-658-2743

Surge Alamo vacuum pump, 3 horse electric motor, electric water pump - used 1 year, and pressure tank Henry L Beiler, Liberty Lane, Box 279, R1 Kirkwood, Pa 17536

For Sale- Wheel horse tractor with plow, roto tiller, snowblower and generator Will sell together or separately Also lawn mower $25. Lanc Co 215-445-7168

For Sale- JD 14T baler w/thrower $375 JD crimper $195 JD grain drill $275, D2 Caterpillar $1975, Silage wagon $495, AC silage blower $395 717-354-0266

For Sale- 9 mature and yearling ewes - some bred, 1 Ram $60 - $85. Beautiful 1 and 2 year old saddlebred fillies, bay white socks, Tall Lanc 717-392-5834

For Sale- 1963 Ford tractor, 601 selcto-speed Dozer blade 2-12 inch bottom plow $4200. 1958 F800 dump truck, good for farm Warren Co NJ 201-362-6721

For Sale- 4500 Ford backhoe & loader diesel. 1973 excellent condition, ready for work $10,250 Sims cab 717-252-2317 after 7 p m York Co

For Sale- Brand new 5/8", 16 speed central drill press, heavy duty w/vise floor model $350 215-445-4282.

Wanted- DU66D Int stationary diesel for parts or just head for same David B. Hostetler, 13877 Path Valley Rd, Willow Hill, Pa. 17271.

Oliver grain drill, large fertilizer, grain boxes $850. Ford pickup F150, PS, PB, automatic, low mileage. Flemington, N J. 201-782-3391.

For Sale- Reg Polled herefords, 1 yrling & a 6 yr old herd sire. Both docile & excellent breeding stock Also several open heifers, Health charts available Wayne Co. 717-689-2158

For Sale- Five 18 hole chicken nest - three decker - good shape $5 Southern York Co 717-229-2564

For Sale- Orchard grass seed, five purebred Charolais heifers, breeding age, collie dogs and puppies, 215-756-6618.

For Sale- Saanan kid, Alpine Bred doe, Buck Kid, Toggenburg Yearling doe, Bucks 3 yr old & kid. 215-865-3366 Berks

For Sale- Two heifers about 600 lbs each Jerseys, oats, straw 200 bale. 215-267-7166 Lanc Co

For Sale- Ford 3 pt 4-16" model 130 trip bottom plow, good condition, plowed 300 acres, since new 5 years ago $800 215-679-9145 Montgomery Co

For Sale- In northern New York - 101 acre beef farm Large barn and house, some stock and equipment, $65,000 Adams Co 717-259-9066

For Sale- Reg Charolais bull, 10 months old, innoc. make offer, Salem Co NJ 609-358-8507

For Sale- 19 Jamesway lever type stanchions, Benuel S Lapp, Narvon #1 Shirktown Rd, Pa 17555 1½ mi S W Churchtown

For Sale- 110 JD riding tractor with 48" mower and trailer Also 1975 Ford 350 truck with 9' service body AT, PS, PB Lanc Co 215-267-3808.

For Sale- 3 pt Century sprayer 1 30 gal plastic tank This sprayer was used one time, 717-225-3616 York Co

Wanted- New or used asparagus cutting knives For Sale 2 new JD culture disk bearings 215 445 6976

MAILBOX MARKET

For Sale- 1973 19 ft Starcraft Mobile camper, excellent condition, 17,000 actual miles, $7500 717-543-5736 Mifflin Co

For Sale- 1973 Opel wagon - needs engine work - parts interchange with 71-75 Lanc Co 717-665-2656

Wanted- Old fence rails, 717-649-5923

For Sale- 3 male Suffolk lambs $40 each Male Nubian kid $35 Female Nubian kid $40. Lanc Co 717-786-3006

For Sale- Two Hawk-Bilt manure spreaders One almost new, other in good condition Also Kuhl egg washer and Weyland Inline grader, Gloucester Co NJ 609-697-2573.

For Sale- Int. Model 550 plow, five bottom 16 inch, excellent cond., field ready Schuylkill Co 717-889-3197 evenings.

For Sale- 40 open Holstein grade heifers, 750 to 950 lbs. Lanc. Co 717-354-7419

Wanted- mounted snow plow for JD model M tractor, 215-947-5824 Montgomery Co

For Sale- 801 Ford Tractor with Ford scoop, good tires 32 JD disc, pull type, 717-354-7743 Lanc. Co

For Sale- Black polled, 3/8 Chianina x 5/8 Angus yearling bull, $600. Applicator for hay-preserv, used 1 year, $250. Antle Farm, 814-237-4608 State College, Pa

For Sale- 10 gal milk cans, $15. No 2 JD hay conditioner, $50 227 JD picker for 3010 - $450. 717-637-5075

Typing done in my home, accurate, cassette tapes or roughed out, will mail, carbon copy to you; Preschooler at home. Dauphin Co. 717-365-3861

For Sale- Myers Deep well pump with head & air intake, in good working condition Bucks 215-766-8934

For Sale- 1060 Nuffield Diesel Tractor, 60 hp, priced to sell $1800 717-755-6946 York Co

For Sale- NH 36' used elevator, good condition, John E Fisher, 3872 E Newport Road, Gordonville, PA east of Intercourse

Wanted- Pasture for heifers, 302-734-9588.

For Sale- Chihuahua-Terrier puppies, will be 6 wks old May 19 Jacob P Beiler, Kirkwood Pa 17536 Lanc Co along Noble Road

For Sale- JD 4 section 3 pt rotary hoe, 14' JD RM 4 row cultivator, like new, Lanc co 717-354-5092

For Sale- Mirahut farrowing units. See one in working operation Also snow plow for 8N Ford tractor Berks Co 215-944-0671

For Sale- MF No 10 hay baler, fair condition $825 or best offer Bipod kit and pipe extension kit for NH 717 Harvester $10 Berks Co. 215-682-6429

For Sale- JD 4 row wide or narrow row front-mounted cultivators Fits 2510 thru 4020 Chester Co 215-948-3484 or 948-4177

Notice Will be driving to Montana third weekend in May riders welcome, sharing expenses also need Jeep over drive, Berks 215-488-1440

For Rent 50 head steer stable, 8 acres pasture with stream Will help feed etc Emanuel Z Stoltzfus, R1 box 230 Bird-in-hand, Pa 17505

For Sale- Corn fodder, Lanc Co 717 768-8169

For Sale- Reg yearling angus bull $800 Two first calf angus heifers with calves $750 each Call after 6 p m 717-244-3814

MAILBOX MARKET

For Sale- Guinea keets Also taking orders for later hatches Lanc Co 717 665-9371

For Sale- New Idea hay crusher $285 JD mounted cultivator $150 JD F-125 three bottom plow $550, all good condition Lebanon Co 717-865-2022

For Sale- Goats milk Amos Stoltzfus II, R1 Box 274 Gap, Pa 17527 897 ½ miles south of White Horse

For Sale- Windrow pickup 5-1/2 ft for John Deere forage harvester Fits Model 38, 3800 and new 3940. Good condition $595 Lanc Co 717-548-2559

For Sale- Antique sewing machine cabinet, excellent condition, 10, 20, & 30 gallon aquariums, complete setups, will sell separately 215-777-8120 Berks

Wanted- Old oil burning incubator's - Essex - Old Trusty Belle City - Queen - Buckeye - Ironclad - X Ray - Ideal - Cyphers - Prairie State - Champion - Mammoth 717-434-2083 Susq Co

Wanted- Used skid steer loader in good condition, maximum width 38" inches Would like dirt bucket and manure bucket York Co 717-244-7314

For Sale- Strong hive of bees with equipment included. Also AKC Irish Setter stud service After 6 p.m 717-687-6948

For Sale- 300 gal. Griton milk tank D2-300 $200 3 hp 1 phase motor 1725 RPM 110-220 $150. 215-488-1440 Berks

For Sale- Bender milk transfer system Delaval unit washer, 717-354-7689.

For Sale- New Int. model 440 plow 3 bottom 16 inch only plowed 4 acres, field ready, $1000 firm Frederick Co Md 301-775-2231 evenings

For Sale- Well built 1700 lbs. 3 yrs. Belgian stallion white mane & tail $1500 1977 Chev Suburban excellent 50,000 miles 14 miles per gal 814-784-5872 Bedford Co

For Sale- Reg. Guernsey bull - 10 mo. sired by Atlantic Gold Star dam with 22,222M 911F 364daU 2x May 14 at Guernsey Sales Pavilion, Lancaster.

For Sale- IHC 46 baler, one owner, very good condition, Berks Co 215-488-1597

For Sale- NH 707 forage harvester with 2 heads, a nice handling chopper in excellent condition $2000 Franklin Co 717-263-8091

For Sale- JD LA tractor plow, disc, snowblade, like new condition, $2800 412-423-2652 Latrobe, Pa Westmoreland Co

For Sale- Reg Holsteins, three fresh heifers, two service age bulls, Lanc Co 215-593-6434

For Sale- 516 NH spreader, rebuilt $700, 47 IH baler and thrower $550, 4x16" AC 3 pt plow $500. Adams Co 717-632-0572.

For Sale- Late JD 55 combine, 335 cornhead, 12 ft. excellent condition, Bucks Co 215-297-5926

For Sale- Mixed 1st cutting hay Wanted- good used 10" or 11" x 38" tractor tire, 717-682-9391 Schuylkill Co

For Sale- 1968 Int dump truck Cummins diesel, 12' steel bed Lanc Co 215-267-5763

For Sale- Rubber tire wagon, horse grass machine with tractor hitch, 2 horse body wagon, 3 pt 2 bottom 14" plow, Berks Co 215 367-8959

For Sale Ford 2000 gas tractor, power steering, live hydraulics, three point hitch Best offer over $3000 215 589 5412 Berks Co

MAILBOX MARKET

For Sale Parts for MH Super 26 combine including good engine, Berks Co 215-756-6070

For Sale 1964 model 1890 Int 9' dump air 10 00-20 rubber 27,500 GW no rust, needs insp $1000 Leb Co 717-865 3857 or 865 6860

For Sale- Farmall C tractor with cultivator $1000 or best offer, Leb Co 717 865-4304

For Sale- 275 gal fuel tank Also, few antique doors & old cast iron bath tub with feet 215 267 4405

For Sale- Reg heifers, short bred, few open Sired by A-1 bulls, Molly Chief, Job, Marvex, Oak Green Virginain, Bun Yand Moneymaker and Bootmaker, Lanc Co 717-687-7475, 464 2273

For Sale- AKC Pomeranian pups, two black females $150 Small and healthy, black male at stud, Adams Co 717-359-4374

For Sale- Registered Sorrel Saddlebred driving horse 4 year old Traffic safe & sound Also a good rider Enos B Stoltzfus, R1 Box 331, Christiana, Pa 17509

For Sale- Twin dyraulic post hole digger, fits M or 8 tractor, Int 2 row corn planter, pull type, 717-993-2439 York Co

For Sale- 16 ft New Idea silage wagon, new condition Farmall 350 with fast hitch, looks rough, 4 section horse harrow, Leb Co 717-865 6585

For Sale Douglas and American Arborvitae six ft tall will dig your selection $18 Lebanon Co 717 949-3960

For Sale Morgan stallion yearling beautiful gentle halter broke - both parents excellent to ride & drive Centre Co 814 349 5029

Wanted Large size milk cooler in good condition Not over 9'4" long Write price etc to William B Beachy, R2, Box 140 Dover, Del 19901 Kent Co

For Sale Oliver double disk drill set up special for soybeans 12 ft late model with large hoppers Excellent $795 Lanc Co 717-548-2559

For Sale- 68 Ford Torino, 2 door, 6 cylinder, 200 meter, air conditioning Best offer 717 464-3230

Wanted Toy farm tractors and equipment, 10 years old and older Especially Oliver, Massey Harris, and Allis Chalmers, others too Call 717 768-3554 eves Lanc Co

Wanted- 400 or 600 egg incubator 717-755-4785 York Co

For Sale Straw and corn fodder at farm plus milk transfer system Lanc Co 717-464-2427

For Sale- JD 148 front end loader, hydraulic 5' bucket, excellent cond will fit most late model tractors, $1650 Bedford Co 814-847-2833

For Sale- Guinea keets, 1st hatching May 12th Berks Co 215 779-3951

For Sale Portable air compressor on wheels with 30 gal tank with 1 hp compressor with 5 hp engine used 4 yrs excellent cond , $250

For Sale Horse and cattle gates, 8' $38 00, 12' $45, 14' $49 hinges & tax include Lanc Co 717 354-8529

For Sale Farrowing crates $50 each Joseph F Fisher, Quarryville #4 Loop Road, Lanc Co Pa

For Sale- JD G tractor excellent cond , Mc Cormick Deering corn binder, Franklin Co 717 328-5748

For Sale- Recorded grade milking doe and three kids - 2 bucks, 1 doe all for $225, Grade Toggenburg doe, freshening soon $125 Adams Co 717 677 6721

MAILBOX MARKET

For Sale Ford 801 Power Master gas, 5 spd , 400 hrs since overhaul, full rear weights, new front tires, must sell Bedford Co 814 735 3293

For Sale- 12x42 mobile home, 1 bedroom, stove, refrig , table & chairs, chimney for wood stove, A/C, good cond $2500 Berks Co 215 286 9614

For Sale Model WD 45 AC tractor with hyd starter & lights Runs good, $800 Chester Co 215 593-5786

For Sale Sickle bar mower & fert side dresser for Cub Farmall, J D Grain Drill, York Co 717-755-8158

For Sale NH elevator, IH grain drill, truck bed, transport disc, 2 row IH corn planter, table blower, wooden seed cleaner, Sch Co 717 345-4882

For Sale- AC 600 4 row no-till planter, plate type w/insect & granular fert Field ready, $1900 Lehigh Co 215 298-2456 7-9 a m

For Sale- IH Cub manure spreader on steel, wheels in exc cond $250 Berks Co 215-582 3709

For Sale 7' Kosch mower, side moutned $500 or best offer, Nursette #30 $300, Saanen milkers $100 Lehigh Co 215 285-6804

For Sale- Parts off 1954 IH 160 series truck Lanc Co 717 354-5691

For Sale Two Reg Holstein heifers out of 20,000 lb dams good size due 5/10 Also Reg service age bulls Adams Co 717 632 0572

For Sale- Jari Chief self-propelled 32" sickle bar mower $40 Leb Co 717 949 3847

For Sale 4 ft gang mower in good condition, $75 Wanted- 6 10" auger, do not need the casing, Aaron S Zook, R2 Parksburg, Pa 19365 along Limeville Rd

Wanted- 10" or larger table saw Also 12" or larger thickness planer & other wood working machinery, 814 349 8232 Centre Co

For Sale- 1975 Yamaha RD200B motorcycle, only 1900 miles exc cond AC 2 bottom spin plow with snap couplers, 717-225 1045

For Sale Antique "Champion No 1' wood threshing machine, $250 or best offer Also old barn, best offer Columbia Co 717 752-3039

For Sale 1 Worthington commercial air compresser with 7" piston & 7' stroke water cooled, air tank, 20 h p $2000 717-547 1251 Lycoming Co

For Sale- 12" Craftsman bandsaw with motor & stand Also 4" Craftsman Jointer with motor & stand Call after 7 30 p m Perry Co 717-438 3443

For Sale- Badger barn cleaner transmission and 270 ft of chain 5 section battery brooder, Berks Co 215-488 6865

For Sale New Holland No 66 hay baler with engine, good condition, reasonable, 717-739 4555 Schuylkill Co

Wanted 1 pr cutter blades for a Toro 24" rotary mower, prt #WW 1501 new number 5-3494 James Kerr, 3597 Glen Way, Huntingdon Valley 19006 Mont Co

For Sale Spotted, purebred Poland China boar 350 lbs $150 First farm on left east of New Holland block plant Aaron B Martin, R2 Box 241 E Earl Rd New Holland, Pa Lanc Co

For Sale Champion harness stitcher also JD 8 ft grain binder, both good cond , Mervin Z Martin R4 Snapper Dr Ephrata, PA 17522

Wanted Bee swarms within 15 miles of Leola Lanc Co 717 656 6131

MAILBOX MARKET

For Sale 8 Reg Hol well grown heifers to freshen now until July Will sell 4 your choice Also two bulls 717 359 4878

For Sale Model 77 New Holland baler with Wisconsin engine Good shape 609-678 6315 after 5 p m Salem Co , NJ $500

For Sale Pull type AC combine model 66 Parts for AC combine Motor cycle Kawasaki 400 - 1979 215-249 3900, Bucks Co

For Sale- 16' alum Morgan Van truck body Owatonna Bobcat 1200 717-354-7561, Lanc Co

479 NH haybine, used very little, $3500, 469 NH haybine, reasonable cond , $1400 36 NH Farmec elevator $500 Franklin Co 717-762-7375

For Sale Pony, 4 wheel pony wagon, and harness Cumberland Co 717 532-9078

For Sale- 3 yrlg sheep, 2 ewes, 1 ram, $60 each, 1 well built pony cart, rubber wheels $80, 1 gang mower - 5' spread, $80 548-2286 anytime

MAILBOX MARKET

Wanted Big young mule with a lot of snap Call between 8 30 & 9 a m 717 949-2256

Wanted- Poultry gal jar lids prefer to have plastic 215 267-2251

1976 KZ 400 Kawasaki motorcycle, low milage, exc shape, helmet also, $995 717 867-2656 Leb Co

Would like to trade black ram lamb twin for same Have 2 rust Brown Fleeces for sale end of May 717 921-2810 Dauphin Co

Wanted Anytime swarms of honey bees for empty hives, in Manheim area or neighboring communities Paul Derstler after 3 30 p m , 717 665-3749

For Sale- Serta Box spring & mattress, $25 Also elec guitar in case with speaker $45 Lanc Co 215-484-2325

For Sale New heavy duty air tired express wagon, Briggs Stratton 2 hp engine, 3 yrs old, good, 1 pr 10 speed bicycle wheels 717-859 2374 Lanc Co

MAILBOX MARKET

For Sale- Wire rabbit pens, 31"x18"x12" each One section of 11 and one section of 14 $125 for all 215-679 4504 Mont Co

For Sale- 7 yr Appaloosa gelding, 15 2, sound all shots, blanket, well mannered, $800 717 867-5315

For Sale Offering any part of 20 head ewe flock, some mature ewes at $30, 8 2 yr olds at $75 Mostly blackfaced sheep 717-768 8378 eves only

Corn planter, 4-row JD model 494 A, dry fert , tanks, double disc openers, good cond , will demonstrate, $629 Conowingo, MD 301-836-2249

For Sale- Hol feeders, reg Angus bull & yrlg hfrs , also cows & calves Eden Acres, 717-225-5049

For Sale Myers hand pump and 100' of pipe and pump jack, best offer Lanc Co 717-354-0832

For Sale- Field ready & reasonable, 10' transport disc, hopper blower PTO 717-359 4383 Adams Co

MAILBOX MARKET

For Sale- Big 5 yr Saddlebred carriage horse, well broke, $950 Also big 4 yr old, well broke for women, $975 Isaac S Zook, 3438A Harvest Dr , Gordonville, Pa 17529

For Sale Santimatic dumping station with large receiver jar $475, 265 gal Wilson self contained ice bank milk tank $450 Adams Co 717-528-8571

For Sale- 1 bag Pioneer 3184, 1 bag Pioneer 3331, 1 bag Northrup PX79, 50 lb Saranac AR alfalfa, all 1980 seeds 717-442-8336

For Sale Trailer 12'x9", single axle, housetrailer frame, 1/8" bed of metal sheeting, elec brakes, optional sides, best offer 717-426-2296

Wanted- Good lead horse also bee for sale Amos F Beiler, 134A Blackhorse Rd , Paradise, Pa 17562

For Sale- Corriedale-Dorset ewe lambs 215 267-5860

For Sale- 930 Case dsl tractor w/2 extra 18 4x34 tires, $4800 717-284 4905 Lanc Co

MAILBOX MARKET

If your running short in seed corn, try some Doeblers Penna Hybrids Still popular number available Daniel Esh, Strasburg, East along 741

For Sale- Two sections speader chain 29" x 25' Fits most Colby, IH, NI or MF, some JD, NH Double wide $2/ft 717-382-4878 York Co

For Sale- Young Jersey cow $500 New attic stairways $25 White blue eyed puppies $10 Ivan Hurst, Ridge Ave 1 mile south of Reamstown, Pa

For Sale- David Bradley garden tractor with plow, disc, cultivators, snow blade and sickle bar mower, $225 Call after 5 p m 717-367-4567 Lanc Co

For Sale- JD two-way plow, one row corn planter with fertilizer side dresser attachment to fit JD M tractor, Adams Co 717-528-4624

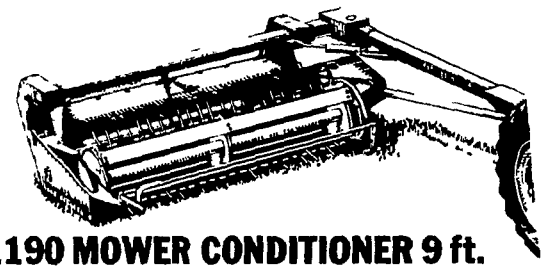
For Sale- 78C 65 Chev truck tractor single ax 427 engine 5 & 2 spee axel Cheyenne cab 2 tone paint, York Co 717-266-5211

PRICES SLASHED
ON USED TRACTORS AND EQUIPMENT

	Reg	SALE
International 455 4 Row Planter, Double Disk w/insecticide	~~1600.00~~	1400.00
Industrial 2606 Diesel Loader Backhoe	~~6700 00~~	4550.00
International 544	~~5150 00~~	3995.00
Ford 8N	~~2000 00~~	1595.00
B-275 Diesel, 3 pt Hitch	~~2250.00~~	1595.00
Farmall Super MTA, P S	~~2500.00~~	1895.00
Farmall 460	~~2750 00~~	2195.00
International 674, Low Hours, Excellent Rubber	~~5950 00~~	5400.00

	Reg.	SALE
John Deere 336 Baler w/#30 thrower	~~$4500 00~~	3595.00
John Deere 14T Baler	~~750 00~~	495.00
Fox I-546 Harvester w/2 Row Row Crop & Pickup	~~1850 00~~	1095.00
IH #50 Forage Harvester w/Row Crop & Pickup, Engine Drive	~~2500 00~~	2000.00
Papec 54" Forage Blower	~~650 00~~	495.00
IH #1150 Grinder Mixer	~~3450 00~~	2495.00
Grove 16 foot Forage Box	~~1500 00~~	795.00
IH #40 Manure Spreader	~~750 00~~	495.00

NEW HAY SPECIALS



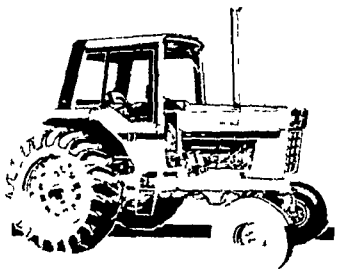
1190 MOWER CONDITIONER 9 ft.
$5675

720 FORAGE HARVESTER WITH HAY PICKUP
$7985

MODEL 35 HYDRAULIC DRIVE INTERNATIONAL RAKE
This machine will both rake and ted **$2095**

(2) 800 PLANTERS
Available for Immediate Delivery

CREAM PUFFS
Int. 1460 Axial flow combine - used 490 hours, w/6 row narrow corn head
Int. 1066 Diesel completely rebuilt, very, very clean
J.D. 4030 Diesel 77 model 495 hours.
A.C. 190XT Series 3 with cab, 2100 hours, outstanding condition

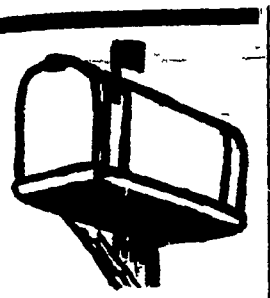


IH 1086 With Roll Frame
$26,900

NEW 1980 MODEL INTERNATIONAL 1754
180 hp. diesel, 26,000 G.V.W., 206 in. wheelbase, dual 51 gal. step tanks, P.S., 5 speed transmission, 2 speed rear, 10:00 x 20 tires.
$19,750

USED TRUCK SPECIAL
International 1700, 205 inch wheelbase, 26,000 G.V.W., P.S., 5 speed transmission, 2 speed rear, reinforced frame, tilt hood, 404 engine.

HERITAGE INTERNATIONAL INC.
★ TRY OUR CERTIFIED SERVICE
1054 SOUTH STATE ST , EPHRATA, PA 17520
PHONE 717-733-2283
★ WE HAVE PARTS TOO



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words. area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper. no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Toyota landcruiser station wagon, 4WD, new clutch, new paint, new rubber, all rebuilt, like new, no smog devices Berks Co. 215-378-1446

Wanted- Air Compressor 1½-2 hp Call and leave name and phone no Magnusson, 766-1164 Cumberland Co

For Sale- Angus crossbred feeder steer, also Chikaukaw-Terrier pups, 717-359 5834

For Sale- 1 3-btm Massey 3 pt hitch plow 14", Grove forage wagon in good shape 717-359-7460

For Sale- 37½ KW 3 ph gen only cont. duty $1500, MM 61,000 tractor, cab, duals (like new), big power cheap! Berks Co 717 933-5113

For Sale Horse drawn JD #4 mower wide steel wheels, oil both gears, 6' bar, new tongue, yoke & paint, adjusted & ready for mowing $300 Albany Co , NY 518-872-2677

Wanted- Buy or lease stanchion barn for 50 + cows with pipeline & bulk tank on 10-20 acres. 301-829-1116

African pygmy goats & barbados sheep All ages For Sale or Trade- Howard County, Md 301-442-2883

For Sale- Walnut, beech, oak & poplar freshly sawed in 1 inch boards Oak 6x6's, 6x8's, 8x8's in 6, 8 and 10 lengths 2 large walnut stumps - freshly dug Huntingdon Co 814-447-3746 bet 6 and 10 p m

For Sale Accepting bids for old barn 30x80' must be dismantled and moved from site York Co 717-848 1501 for location and directions Ralph H. Snyder, JE Baker Company, Box 1189, York, Pa 17405

For Sale 67 Ford C O 8000 Diesel with Cummins engine, $1600 69 Int 1600 4x4 Dump $3000 Frederick Co 301-293 2577

For Sale NH 55 mower engine, reduction gear, hydraulic, complete, excellent cond. Sam E Stoltzfus, Rt 7 Coatesville, Pa 19320 Chester Co

For Sale- JD 490 corn planter, 752 NI crusher, NH 455 mower, NH 56 rake, NH 273 super sweep baler. Elias S Beiler, 601 Musser's School Rd Leola, Pa. 17540

MAILBOX MARKET

For Sale- 2 row Stauffer tobacco planter $180 Also someone to put bees on my farm, orchard & vine crops, 717-733-1048

For Sale- Lincoln welder, 250 amp excellent condition, 4 yr old Lawrence S Martin, 891 Rettew Mill Rd , Ephrata, Pa 17522

For Sale- JD 49AA 4-row corn planter, good condition, Chester Co Oxford, Pa 215-932-2288

For Sale- 18 4x34 dual wheels w/tires, ⅔ tread, $350 8x8x16 hay wagon w/6 ton Zimmerman running gear $950 717-532-6011.

For Sale- Reg Finnsheep Flock, brams, 8 ewes take all $2000 NY 914-677-3297

For Sale- 2 reg Jersey bred, yrlg Morgans, filly & colt 201-639-4421 Somerset Co , NJ

For Sale; Essco 315 gal ice bank milk tank, also 2 S S Conde milk units 717-259-0048 Adams Co

For Sale- 8 home grown steers, Holsteins & Holstein X 400 avg Sch. Co. 717-682-9785

For Sale- NH 36' hay & corn elevator, one horse elec motor $2200, NH 346 tank type manure spdr., 3 yrs. old, new bearings front & rear, hyd lid, good cond $2150. 215-458-8406 after dark. Chester Co.

For Sale- 1969 VW Beetle for parts, motor is 1500cc single port intake manifold, car was wrecked and motor needs some work Make offer Sch Co 717-425-2719 eves

Wanted- Starter for AC model E60 gas engine 717-663-2540 Sus. Co

For Sale- Belt driven stone crusher & 1 6 HP IH gas engine $500 each 717-266-2982 6-9 p.m

For Sale- 1972 Dodge ½ ton chassis with fleetside 8' usable bed, non-operating slant six motor, no cab, on front fenders $250. Lanc Co 717-872-5712

For Sale- Purebred Nubian dairy goat, first freshener, $150 215-944-9945 after 5 Berks Co.

For Sale- Huge collection of various farm magazines, Baled hay, 80 cents each Crawford Co 814-694-2500

For Sale- 300 gal Dari-Kool ice bank milk tank & compressor, $200 Wash Co , Md 301-842-3111

For Sale- 140,000 and 84,000 BTU Herco oil hot air furnace, will sell burners separate, duct work available 717-299-2536 or 299-4482

For Sale- Hot air coal or wood furnace, Firlbox 23" Dia (with jacket), good cond Amos L Fisher, 3452 Harvest Dr., Gordonville, Pa 17529 Lanc Co

For Sale- Spring Spaniel female, AKC, trained hunter, farm raised, good companion $45 to a good home only, Chester Co 215-326-8061

For Sale- 16 A farm, ranch home, pine tree setting, 2 bdrs , basement, porch, heat, garage, orchard, Millington, Md 215-932-8400

For Sale- 350 Girton milk tank, compressor 230 volt 60 cv, Strainer stainless steel, 2 open Hol heifers, 6 neck yokes 717-739-4636

Couple wishing to rent house or apartment in Manheim, Lititz, or East Petersburg, beginning July 1. Call anytime after 5 at 626-1198 or anytime after 6 at 665-4146.

Gentle Attractive ponies, 5 yr old stud and 4 yr old mare $150 each Near York 717-741-2968

For Sale- Oliver Super 88, dsl. engine, new rings, bearings, valves, etc Complete less head $400 Berkeley Co 304-263-2976

MAILBOX MARKET

For Sale- App 300 ft 1½ inch glass milk liner for 48 cows, Somerset Co 814-445-7564

For Sale- Montgomery Ward Bench Model cream seperator, $30 1 gal hand churn, 1 - 2 gal electric butter churn, best offer, Carroll Co , Md 301 346-7406

Wanted- R Spreader workable or for parts, Cecil Co. Md 301-398-3483

For Sale Nice 13 hh, 2 yr. pony $250 Reg 3/4 Arab mare, 7 yrs. with 7/8 colt $1200 Sell or trade for tractor, truck, trailor or ? 301-678-5296 Hancock, Md

For Sale- 12 ft Disc, MF #52 Transport, good condition, Franklin Co 717-532-7221

For Sale- Iron worker, excellent condition, also wanted wooden silo Amos S Stoltzfus, 552 Beechdale Rd RD1 Box 515A Bird in-Hand, PA 17505

For Sale- Horse trailer 1974 Imperial, $700 or best offer, 717-358-3129

For Sale- Camper top with insert Door in rear, roof vent, $400 Lanc Co 717-687-6232

For Sale- Gehl 120 grinder-mixer w/hydraulics, long auger and hydraulic scales in good cond., 717-398-1391 or 717-753-3196

For Sale- 4 row Int #449A corn planter, fiberglass fertilizer boxes, 717-244-5892 after 3 p m

For Sale- 6 yr. old saddlebred horse, needs work mans horse $850 Lanc. 215-445-7496.

Wanted- Used 1 row corn picker, used 2 or 4 row no till corn planter Orange Co NY 914-386-1882 evenings

For Sale- Breeding bull 19 months old Sire Willow Dam Bootmaker with over 25,000 milk 1050 fat, several good records, solid 4% test, Berks Co 215-589-2310

Wanted- Used potato packing equipment (18 or 20 inch wide) Brusher - picking table - single station clutch bagger Any or all Schuylkill Co. 717-688-2780

For Sale- Started Holstein veal calves, 301-775-2953 Carroll Co

For Sale- Int 656 utly dsl w/Dunham loader, Int #37- 10' disk 717-365-3714

JD tractor 430 3 pt w/cult & sidedresser $1600, Oliver 70 tractor parts $125, Swartz Idr $400 215 598 7357, 598-7546

For Sale- 5 Hampxsuffolk March lambs, good club lambs $50 each Lanc Co 717-872-7560

For Sale- 1 yr old Gilson 8-hp rotary tiller, front tiller w/ext tines, new cond $400 Lanc Co 215-267-3712

For Sale- 125' used Farmway chain, C W used Badger unit, used Patz unit, chute & chain, C C W 16' even flo elec distributor 717 933-4616

MC No 9 Taylor mower - 6'-7' MC 2 horse cultv , 2 row planter, priced to sell 717 656 9548

For Sale- Ford 520 hay baler $800, Ford 612 forage chopper $600, Ruth 30' hay elevator $300 215 644-9226 Chester Co after 6

For Sale Cheviot lambs $65 will deliver locally, Lanc Co 717-626 6802

For Sale- Red barn storage building - 8x10. new $440 Samuel S Zook, 534 Willow Rd , Lancaster, Pa

For Sale- Walnut 16 ft Extension table, 4 ft x 4 ft without boards. David B Beiler, 58 Witmer Rd , Lancaster, Pa. 17602

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For Sale- Oliver manure spreader on 4 steel wheel for 3 horses and JD model E for 3 horse manure spreader. 717-354-0616 Lanc Co

For Sale- Wisconsin 18 hp 2 cylinder T H D engine with reduction gear Commercial hydraulic pump for dump trailer with valve and hoses, Lanc Co 717-393-7452 evenings

Wanted- Legs, agitator, agitator motor for 180 or 250 gal milkkeeper bulk tank, creamery package, Franklin Co 717-532-8916

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For Sale- 1972 jeep with 54,000 miles, rollbar, bucket seats & white spoked wheels Good condition, also pony cart and harness Leb Co 717 867-2863

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For Sale- AC tractor, 2 row cultivator stored inside, asking $95 JD worm type silage blower and electric silage wagon unloader asking $140 for both 215-539-5045 Montg Co after 8 p m

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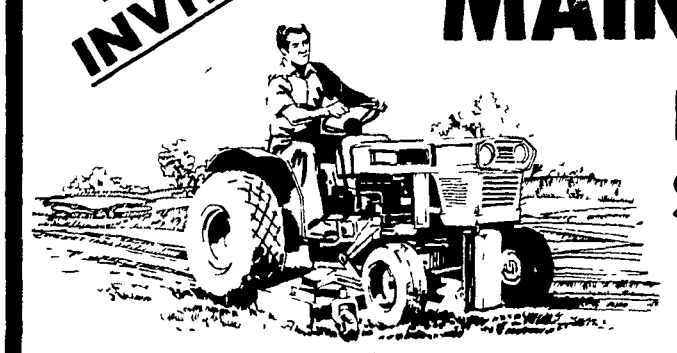

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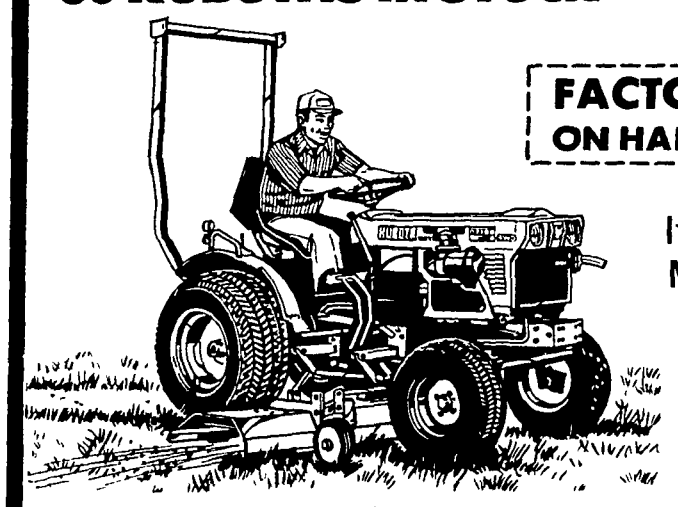

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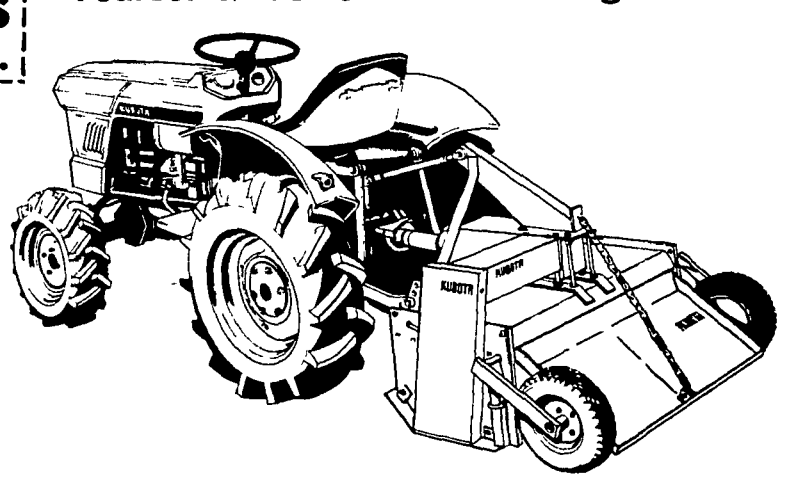

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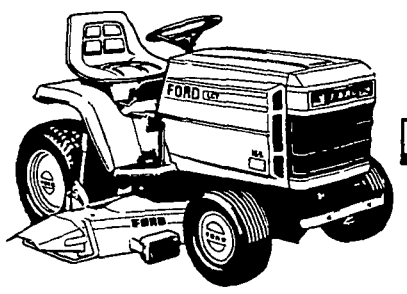

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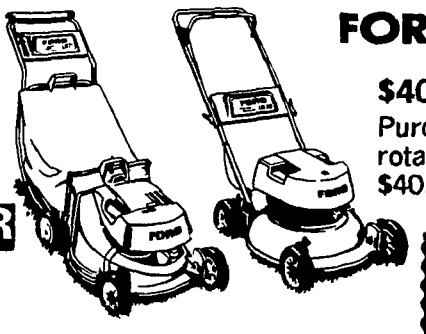

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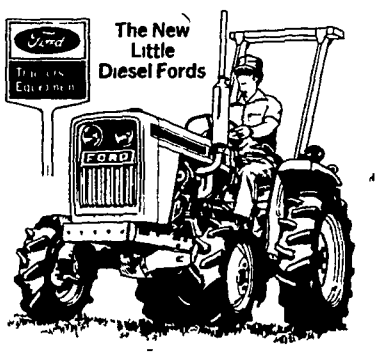

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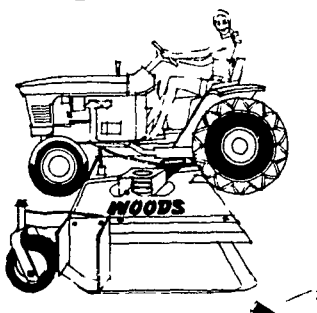

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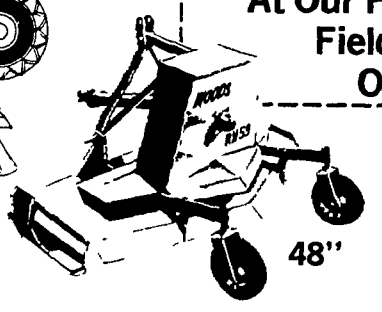
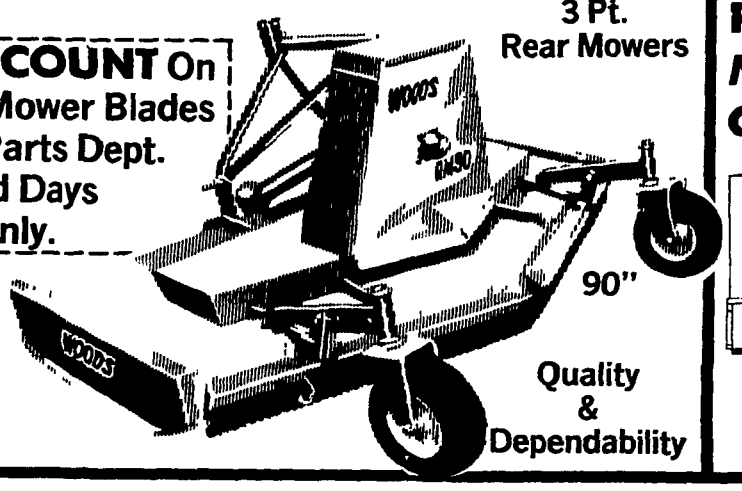


48"



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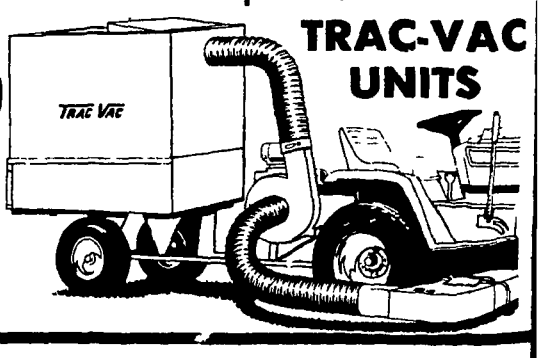

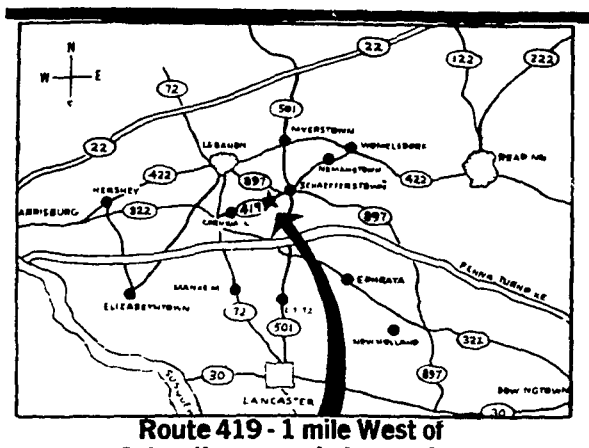

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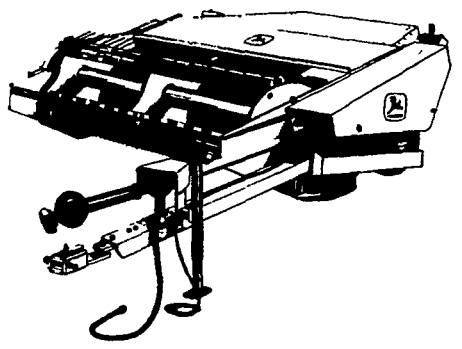

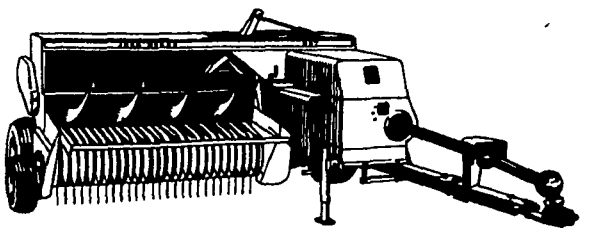

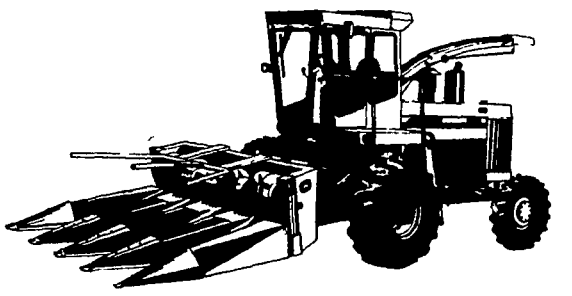

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Learning is an important element of the day's routine at the S. June Smith Center. Here Jason Peznosky learns to take pegs from a peg board and store them in their proper container.

An old fashioned rocking chair is an important piece of equipment in Betty's classroom. Here she gives Jamie Shaw some loving care and attention and he responds with an eager smile. A smile like that can make your day.

Mother's Day Tribute

Betty Irwin - Special person for special children

BY SALLY BAIR
Staff Correspondent

Caring, patience, love, understanding. These are all attributes which will be recognized tomorrow when mothers bask in that warm glow of affection known as Mother's Day.

Betty Irwin is a mother and grandmother who possesses these traits and more, and she has shared her nurturing with dozens of children over the years. Her five daughters are married now but as they grew up Betty reached out and has been meeting the needs of special children at the S. June Smith Center in Lancaster for 14 years.

The wife of County Agent Jay Irwin, Betty is a teacher of the pre-school multi-handicapped class at the Center housed in Bethany Presbyterian Church on North West End Avenue. She states simply. "I like small children."

That is an understatment as a visit to the classroom quickly shows just how special each child is in the eyes of teacher Betty and her staff of aides and volunteers who work with the children daily on a one-to-one basis.

What Betty and her helpers do each day is provide training and care to children whose problems range from cerebral palsy, to blindness, to mentally retarded, to having seizures. Often these problems come in combinations.

"Hold your spoon. That's a good boy," Betty encourages Aaron Weigle as he learns to feed himself during lunch at the Center.

Teaches Self-help

What does she teach the children? Betty states, "We work with self-help skills and with gross and fine motor skills and toileting. Our goal is to help them reach their highest potential."

Betty says the work at the Center is designed to be "as normalizing as possible." She explained, "We give them an opportunity to touch, feel and explore things that normal children get into regularly. Special children do not have these opportunities either because parents are afraid or simply because they are handicapped and can't get there." So it is not unusual for the children to be allowed to play in sand, in flower pots or in packing materials, just for the tactile stimulation.

The children come to the Center for a full day, so feeding is part of their routine, as are naps in the afternoon. Betty says that lunch may be devoted to helping a child accept solid food, or learning to hold a spoon on his own.

Asked if the job requires a special patience, Betty says with a laugh, "Oh no, I had patience before. But the hardest thing is not to have more happening for the parents' sake. Most children are happy children - in their world. It is a question of whose eyes they are imperfect in. These children give more than we can give."

Betty displays a deep understanding for the parents of these special children when she states, "These parents must face the death of their dreams of having a child who is normal. We teach love in a different way. Love is also pride in what the child can accomplish. And with these children you love them for themselves."

Betty stresses her positive outlook and the positive approach used by the Center in helping parents learn to work with their handicapped child. "It is important to know what the child can do and to know that the child can't do. Parents need positive input."

In fact, she sees the classroom at the Center as offering a respite for the parents. "It is a relief for parents from the daily care and it allows them to meet some of their own needs. It allows them to spend more time with their other children and with their husband." Perhaps most important, she says, "It teaches parents to let go."

Within the classroom there is a lot of positive verbal reinforcement for the very smallest of accomplishments. Betty says, "We rejoice with each progress, and it varies from child to child. Children often hit a plateau and then do something very little."

There is a constant murmur in the room as the aides and teachers tell the children what they are doing with each change in position or change in activity. Betty says she can see a different response in the children to different people. "All of them know my voice and they definitely respond to my voice and to the regular aides."

Getting Started

Betty began as a substitute teacher two days a week. "I volunteered because when I moved to Lancaster County everybody seemed to be so busy. Jay was also busy with his work and the kids were in school." Asked if it was depressing for her after working with her own children, Betty replied, "To be honest the first day it was, but I promised to go back the second day and after that I was captured." She has been on the payroll for 10 years.

There have been changes in the program at the Center over the years. At the time Betty began working their students of school age were a large part of the program. However, with changes in the law, the education of school-age children was provided through Intermediate Unit 13 and the Center began working with pre-schoolers.

That is a positive change, according to Betty. "The biggest difference I've seen is the age at which we reach a child. It used to be at age five or six or older and by then many had given up. When we reach them as infants we can show the parents what they can expect to accomplish. It is so important to get them young. Dreaming is what makes some of the things happen."

Another change Betty has experienced is setting higher goals. She says, "I have seen higher expectations than when I first started. Also, then we saw parents every day when they brought in their children. Now most children are brought by van."

Betty explains that their students come from referrals by doctors, hospitals, friends or other agencies, adding that the agencies in Lancaster work very closely in identifying children who need help and providing services to them.

The Center provides an evaluation and referral program for children, as well as classes in infant stimulation for parents and children, a toddler program and, of course, Betty's pre-school program. There is one class each in Ephrata and Gap.

The Center operates year-round, going for 11 weeks with two weeks off. In this way the children are assured of continued care, but teachers get a break which is well deserved. Betty admits to being physically and mentally tired after an 11 week session.

Because of funding cuts, the Center will be facing the dilemma of providing services to the same number of people with fewer dollars, according to Director Barbara Sullivan. A large portion of their budget comes from the local Mental Health and Mental Retardation Office; the remainder is state and federal monies.

There are many professionals involved in the child's individualized program, including a physical therapist, an occupational therapist, a speech therapist and a psychologist. Together they provide the course of action to be taken and Betty says she relies heavily upon them in her work.

Betty doesn't need to put it into words, but when pressed she says, "It is very fulfilling and it can stay fulfilling as long as you don't bring it home with you. It's pretty much like a nurse's job."

Despite her saying she doesn't take it home with her, Jay, who receives a fair number of phone calls himself, says jokingly, "She gets more calls at home than I do." But he proudly talks of Betty giving her time to speak with concerned parents.

A map in the office of the Center

(Turn to Page C4)

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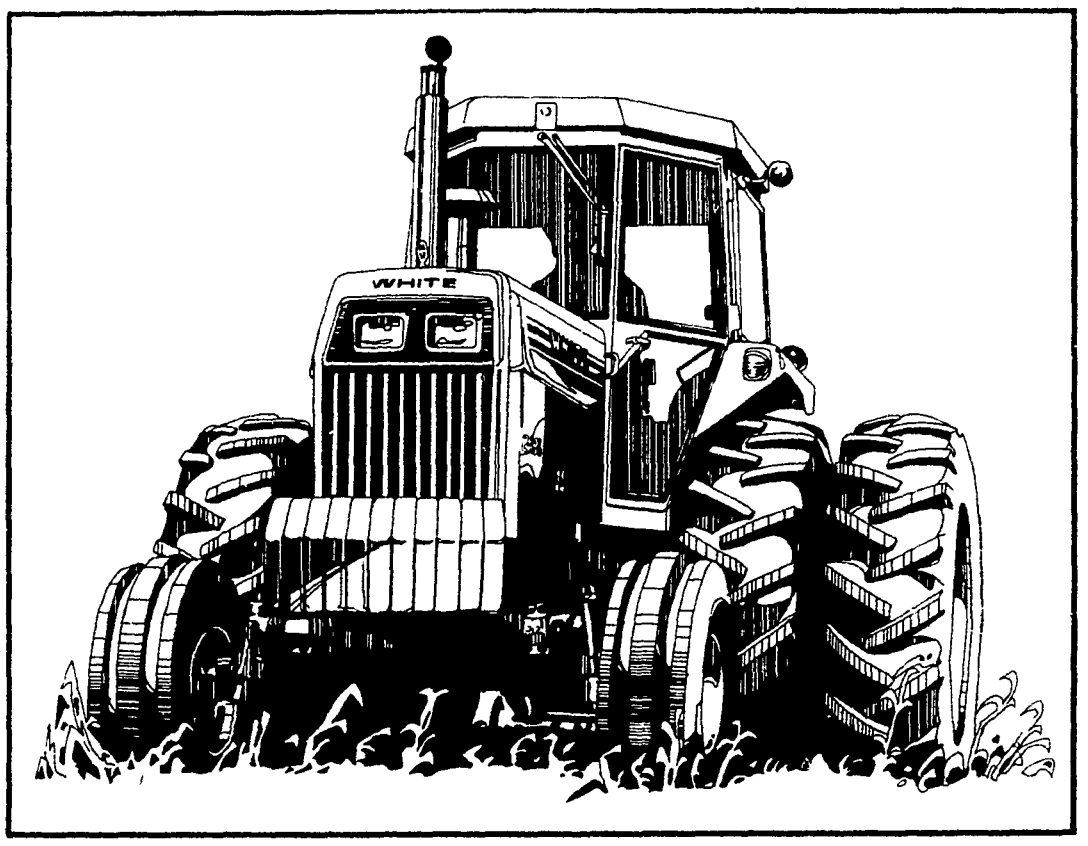

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215-845-2911

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RD 1 - Off Rte. 125
Klingerstown, PA
717-648-2088

Betty Irwin

(Continued from Page C2)

shows that students are distributed evenly throughout the county, with many rural areas heavily represented. Betty says, "I am very proud of the farming community and the support they have given to the Center."

That support includes a donation by the County Farm Women Societies when they chose the S. June Smith Center as their county project in 1977. Farm Women 31 cooperated with the March of Dimes and the Pequea Valley Jaycees in contributing a special chair to the Center and in 1971 4-H sponsored a Walk-a-Thon during which 38 4-H'ers walked 10 miles to raise money.

At Home

Betty now feels totally at home in Lancaster County, saying, "I consider this my home. I admire the people who are in the County who do so much. They volunteer to do for others, not for themselves. The thing that amazed me when we moved here is that people considered it a duty to do good for their neighbors. I hadn't looked at it that way before. I knew neighborliness, but not in the same way as here."

Family is very important to Betty, and she says forthrightly, "I feel very strongly about a parent being in the home, especially in the very early years."

She says she is proud of Jay's appointment as County Extension Director to succeed Max Smith, adding, "I am very proud of him. I'm being prejudiced, but I think he'll do a nice job, and his background in management will be helpful to him.

"I enjoy being Jay's wife and meeting a lot of people, although I have a hard time remembering names. I meet a tremendous number of people in my own work."

Because of her personal commitment, Betty cannot always attend meetings with Jay, but she says, "At this point my commitment to the Center is most important. We are both individuals. We are supportive of each other and our decisions, but I don't see myself as an extension of Jay.

In addition to working five days a week, Betty is active, along with Jay, in Bethany Presbyterian Church. Barbara Sullivan added that because of Betty's being a member, she often acts as a liaison between the church and the Center. Mrs. Sullivan pointed out that the church charges nothing for use of the rooms or for heating and lighting the rooms used in the program. She figures that's a donation in excess of $14,000 annually.

Betty really does love children, and works in the nursery during Sunday church school. She is also a member of the Women's Association.

She is a member of the Lancaster Association for Retarded Citizens and is a member of the board for the Lancaster chapter of the Epilepsy Foundation of America.

When she wants to relax, she enjoys embroidery, but says she doesn't like to write letters which would seem like a natural pastime with daughters living as far away as California and Spain. Instead she says they make tapes to mail, adding "Our telephone bills are terrible."

Because of her Spanish son-in-law and her daughter living in Spain, Betty says, "I'm broadening my horizons by reading a magazine called 'World Press Review' It gives you a totally different prespective of the United States by stating views from abroad."

For Betty each day offers a new challenge as she works with her special children. Her unique skills in working with these youngsters have brightened many lives and added a satisfying dimension to her own.

Farm Women Societies

Lancaster Co. Society 5

Society 5 and their husbands met April 27 at 6 p.m. at the Leola Family Restaurant for a family-style meal.

During a short business meeting it was decided that a contribution will be made to this year's county dairy queen project.

After the dinner meeting, Mrs. Mary Emrich hosted the group on a talk tour of the Sperry Corporation of New Holland.

Lancaster Co. Society 8

Farm Women 8 met at the home of Gladys Ney, Marietta, on April 25.

Charles Shaffner, Chief of Police at Maytown, was the special speaker. His presentation was a safety program available to farmers who need to work in silos and manure pits where dangerous gases sometimes develop.

Bob Smeal demonstrated the air pack (a breathing apparatus) which may be loaned in case of emergency when persons are overcome with gases on the farm.

Special training sessions will be planned for those interested in being familiar with the procedure.

Nineteen members and three visitors were present.

Safety slogans were given in answer to roll call.

The Spring Rally will be held May 21 at Carlisle. Members will leave from Weis Market, Mount Joy at 8:35.

The next meeting will be held Thursday, May 14, at 7:30 p.m. at the Donegal Church. This will be a mother and daughter meeting and Society 31 will be entertained.

Lancaster Co. Society 10

Lancaster Society 10 held their May meeting at the home of Eve Gettle in Refton. Fifteen members attended.

Roll call was answered by naming a spring flower.

It was decided that the organization would donate $35 to the county project, 4-H.

Florence Hammell from the Denwood Nursery presented a demonstration on floral arrangements.

The June meeting will be held at the Farm and Home Center.

Lancaster Co. Society 29

Lancaster Farm Women 29 toured the exquisite show rooms of Krown Kitchens, Leola, recently.

Kathy Bowers, guide, showed members through the displays discussing each type of wood used, its finish and the design of each room.

Each room has enhanced by a distinguished decor displaying creative artistic talent.

After the tour members held a business meeting, followed by refreshments served by hostess Genia Ziegler and co-hostess Doris Russell.

The next meeting will be held on Tuesday, May 19 at 7:30 at the home of Sue Bixler. The evening will be a class of Aerobic Dancing.

The society has a vancancy for some additional members. Anyone wishing to find out more about this organization or wishing to attend one of the meetings please contact

(Turn to Page C5)

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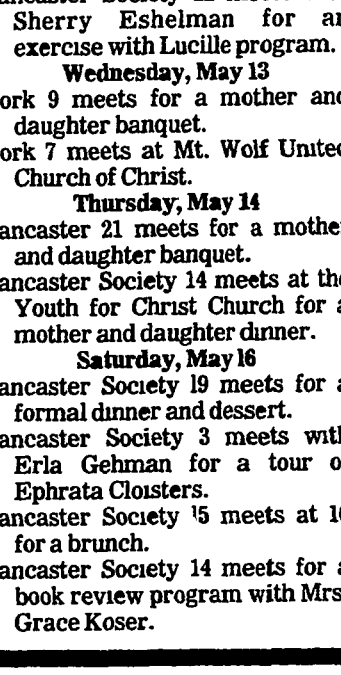
Hazardous equipment includes tractors over 20 P.T.O. horsepower, or connecting or disconnecting an implement or any of its parts to or from such a tractor. Also as hazardous is the operating or assisting to operate almost all equipment powered by a tractor or self-powered equipment.

The regulation includes as hazardous handling of some livestock and working in some storage facilities.

First offense violator may be fined $1000, second offense $10,000.



One recent estimate is that there are 2,314,013 farms in the United States.

F.W.S. Calendar

Monday, May 11

Lancaster Society 32 meets at Stauffers of Kissel Hill for a craft workshop.

Tuesday, May 12

Lancaster Society 22 meets with Sherry Eshelman for an exercise with Lucille program.

Wednesday, May 13

York 9 meets for a mother and daughter banquet.

York 7 meets at Mt. Wolf United Church of Christ.

Thursday, May 14

Lancaster 21 meets for a mother and daughter banquet.

Lancaster Society 14 meets at the Youth for Christ Church for a mother and daughter dinner.

Saturday, May 16

Lancaster Society 19 meets for a formal dinner and dessert.

Lancaster Society 3 meets with Erla Gehman for a tour of Ephrata Cloisters.

Lancaster Society 15 meets at 10 for a brunch.

Lancaster Society 14 meets for a book review program with Mrs. Grace Koser.

Farm Women Societies

(Continued from Page C4)

Sue Bixler (426-1775) or Linda Heisey (653-4598). You need not be a farmer's wife to belong.

Berks Co. Society 4

Berks County 4 met at the ambulance building on South Chestnut Street, Boyertown, for their April meeting.

Ambulance drivers Chris Sands and Rick Becker conducted a tour of both ambulances. They explained the use of each piece of equipment. They also gave a demonstration of the equipment used at the scene of an accident.

The group then moved to Saville's Diner for coffee and dessert. A brief business meeting was held at the diner.

York Co. Society 12

York Society 12 celebrated their 29th anniversary at Sportsman Dining Room, York, recently. Eighteen members attended.

Following the meal, Helena Stover displayed her collection of angels and read verses about them.

A move was passed to donate $10 to the Cancer Fund.

Society 6 will entertain group 12 at Rocky Ridge Park, August 6 at noon. A German band will entertain.

The next meeting will be combined with a plant sale, Tuesday, May 26 at the Fiddler's Hall near Broque.

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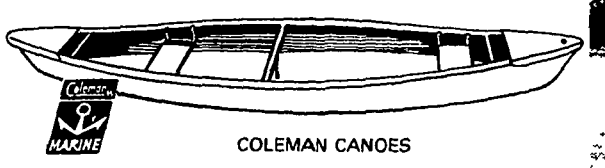

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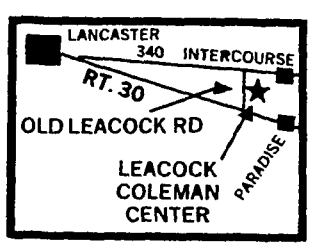
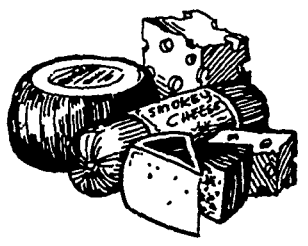
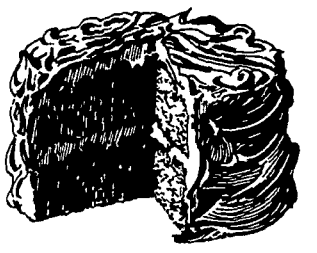




Home On The Range



Maple for Mother's Day

Pennsylvania ranks seventh in the nation in maple syrup production. Because it is in its peak during the springtime, it seemed fitting that we recognize this natural sweetener now.

True maple syrup is the pure boiled-down sap from the maple tree, not that which most of us pour on our pancakes in the morning.

Maple syrup, like the honey we featured two weeks ago is a pure, natural sweetener. Put it in your favorite dish or try one of the following recipes.

MAPLE SURPRISE COOKIES

1 1/2 c. maple sugar
1 c. shortening
2 eggs
2 1/2 c. flour
1 t. salt
1 t. baking powder
1 c. nuts or chips

Mix shortening, sugar and eggs. Sift flour, salt and baking soda. Add to first mixture. Add nuts or chips.

Drop onto ungreased cookie sheets and bake at 350 degrees for 10 minutes.

MAPLE JELLY

To make about 1 2/3 cups of jelly, soak 1 level teaspoon of gelatin in 1/3 cup cold water for 1/2 hour.

Add 1 1/3 cups maple syrup. Heat over low heat, stirring constantly, until just boiling. Remove from heat and pack hot in an airtight container, such as a self-sealing canning jar. Refrigerate for 24 hours for gel to set.

Each syrup is different, some variation of the basic recipe may be required, depending on syrup used. If your jelly is not firm enough, reliquefy and add more water; if it is too firm, reliquefy and add more syrup. Reliquefy by gently heating at any time and it will resolidify upon cooling. By doing this, you can adjust the jelly to the firmness you desire.

Refrigerate after opening.

MORE MAPLE SUGAR COOKIES

1/4 c. butter
2 c. maple sugar
1 c. thick sour cream
2 eggs
1/2 t. salt
1 t. vanilla
3 c. flour

Cream butter and sugar together. Add vanilla. Add eggs and beat until fluffy. Blend sour cream into the mixture. Sift flour, salt and soda.

Add dry ingredients and work until dough is smooth. Add more flour if necessary to make a medium-soft dough.

Chill in the refrigerator for several hours. Turn out on a lightly floured board and roll to 1/8 inch thickness. Place 1 inch apart on a greased baking sheet.

Bake at 375 degree oven until a golden brown. Makes about 4 dozen cookies.

MAPLE BAKED CUSTARD

4 eggs
1/4 c. granulated sugar
1/4 t. salt
2 to 2 1/2 c. milk
1 t. vanilla
6 T. maple syrup

Heat oven to 300 degrees. Butter 5 or 6 custard cups. Into large bowl, break eggs. Beat at medium speed until fluffy.

Add sugar and salt and beat until thick and lemon-colored. Add milk, vanilla; beat again until thoroughly combined.

Place 1 T. of maple syrup in the bottom of each of the custard cups. Pour mixture into custard cups, filling each to about 1/2 inch from top.

Set custard cups in shallow baking pan. Place on oven rack and fill pan with hot water to 3/4 inch from top of cups.

Bake about 1 hour. When silver knife comes out clean, the custard is done. Remove from oven, place on a wire rack and cool. Refrigerate.

MAPLE SPARERIBS

1 1/2 cups maple syrup
2 T. chili sauce
1 1/2 T. cider vinegar
1 1/2 t. chopped onion
1 T. Worcestershire sauce
1 t. salt
1/2 t. dry mustard
1/8 t. pepper
3 pounds spareribs

Combine ingredients and coat spareribs. Bake at 350 degrees for 1 1/2 hours brushing with the mixture frequently and turning to glaze evenly.

MAPLE DATE-NUT BREAD

3/4 c. chopped nuts
1 egg
1/2 c. maple sugar
1 c. sifted cake flour
1 1/4 t. baking powder
1/2 t. baking soda
1 t. salt
1 cup whole wheat flour
1 T. melted butter
3/4 c. chopped walnuts
2 T. maple syrup

Boil dates for 1 minute with a cup of water, then cool. Add the egg and sugar. Sift cake flour, baking soda, baking powder and salt together, and combine with whole wheat flour and add to first mixture. Fold in butter or margarine and nuts.

Mix ingredients until blended and pour into a greased loaf pan. Bake in preheated 350 degree oven for 50 to 60 minutes.

Remove from pan and brush top with maple syrup while bread is hot.

MAPLE SAUCE

Slowly stir 1/4 cup hot maple-blended syrup into 1/2 cup heavy cream, whipped. Use on bread pudding, chocolate cake, etc. Makes 6 to 8 servings.

Meet the maple queen

LANCASTER — Michelle Walters is the 33rd maple queen for Pennsylvania.

Michelle is a graduate of Berlin High School where she was enrolled in the business course.

This queen enjoys painting, reading and both snow and water skiing when she isn't busy promoting maple products.

Michelle is currently taking real estate courses from Penn State University. In the future she hopes to be hired by a local real estate office.

But for now, Michelle says she enjoys her reign as Maple Queen and likes maple recipes very much. Her favorite is:

MAPLE POPCORN BALLS

1 c. maple syrup
1/2 c. white sugar
1 T. vinegar
1 T. butter
6 c. popped popcorn

Put all ingredients in sauce pan. Bring to a boil and boil for 15 minutes or until it will spin a thread in a glass of cold water. Pour onto popcorn and form into balls.

Cheap maple syrup isn't always a bargain

HARRISBURG — "If it's not pure maple syrup, it can't be called maple syrup," said Pennsylvania Agriculture Secretary Penrose Hallowell as he warned consumers to be alert when buying the sweet solution at bargain prices.

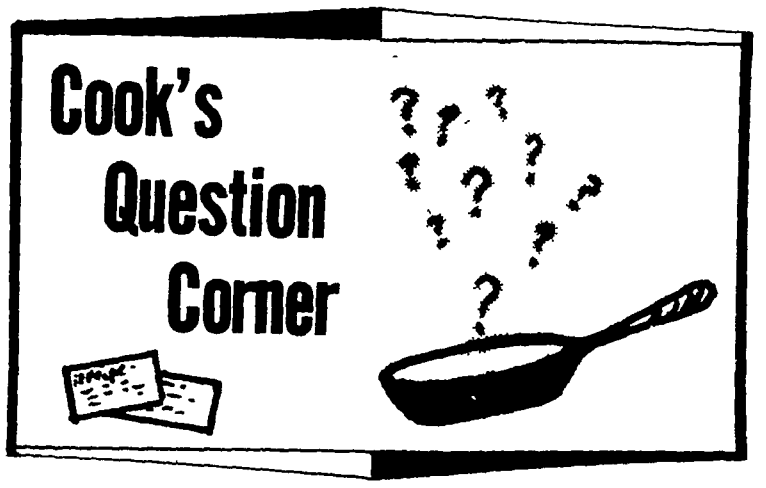
The Agriculture Department's bureau of Foods and Chemistry has found cases where consumers were duped into buying flavored corn syrup which was sold as maple syrup.

"Unscrupulous dealers can entice consumers into purchasing their bogus products by offering them at prices just under that of pure maple syrup," Hallowell said. "Some restaurants also offer the maple flavored syrup as the real thing," he said.

Pennsylvania is traditionally one of the leading maple syrup producing states, ranking seventh in recent years. Hallowell noted, "It is a risky business, depending greatly on the weather and temperatures when the sap is running."

According to the Secretary, it takes about 41 gallons of sap to make one gallon of syrup. "Each

(Turn to Page C8)



ANSWERS - A reader recently requested a recipe for Sweetened Condensed Milk. Find an answer for her at the end of the recipe section.

QUESTION - Does anyone have a recipe for flounder stuffed with crabmeat like one could buy in a restaurant?

Bev Zimmerman, Lebanon

Recipe Topics

May	
9	Maple
16	Eggs for Egg Month
23	Fish
30	Your favorite recipe
June	Dairy recipes all month long!

In answer to Cook's Questin Corner are two recipes for sweetened condensed milk.

SWEETENED CONDENSED MILK

1/2 c. warm water
1 c. plus 2 T. instant non-fat dry milk
3/4 cup white sugar

Place warm water in bowl.

Add milk and mix well. Add sugar and mix thoroughly with mixer until smooth and sugar is dissolved.

Audrey Koontz, Loysburg

SWEETENED CONDENSED MILK

In electric blender combine 1 cup instant nonfat dry milk solids, 2/3 cups sugar, 1/3 cup boiling water and 3 T melted butter. Blend until smooth Store in refrigerator until ready to use.

Laverne Oberholtzer, Elizabethtown

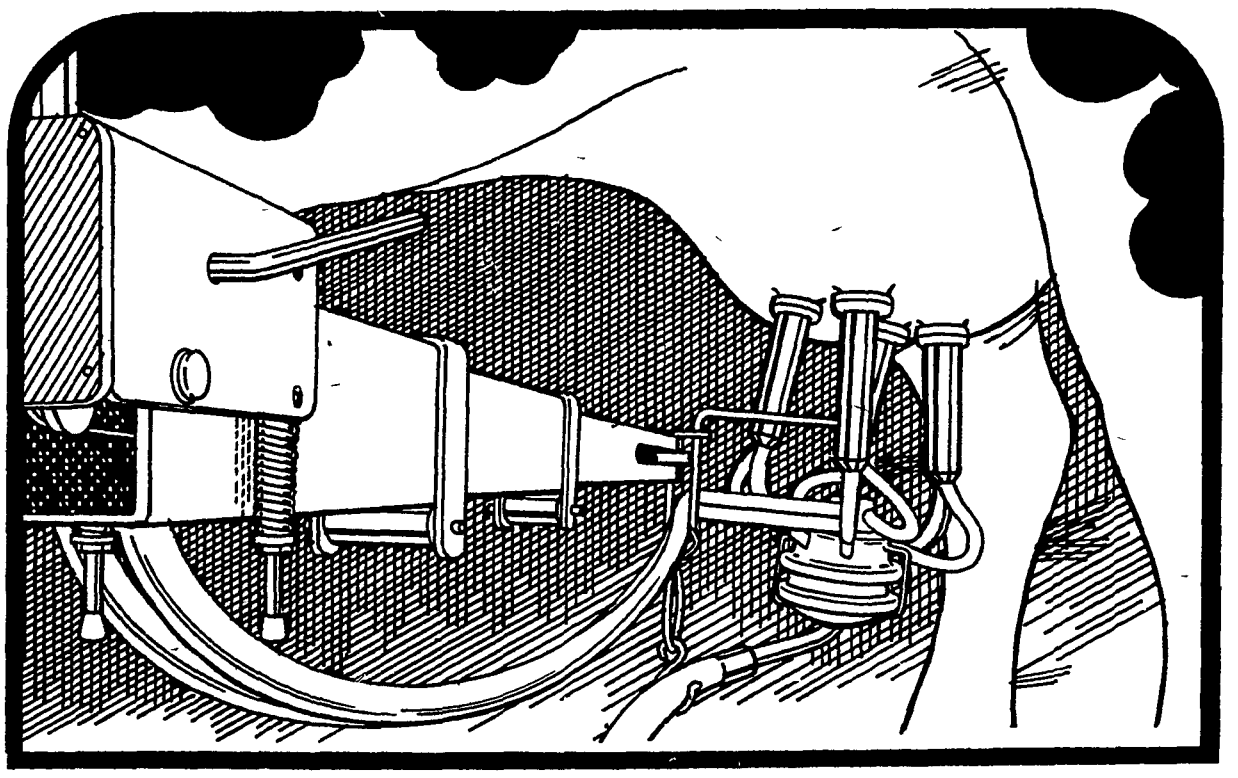
Dairy Recipes Wanted!

In June, **Lancaster Farming** will feature dairy recipes for the entire month Here is your chance, whether or not you are actively involved in dairying to send in your favorite recipe using milk, cheese, or any other dairy product

Home on the Range is your recipe column and we need your recipe to fill it Only four weeks remain before the close of the first dairy recipe issue, so don't delay, mail that family recipe today

Special gifts have been chosen for each person whose dairy recipe we use It's our way of saying thank you to you and to the dairy industry Your small amount of time will be well rewarded

Send your recipe to Home on the Range **Lancaster Farming**, Box 366, Lititz, PA 17543 Don't forget to include your name and address



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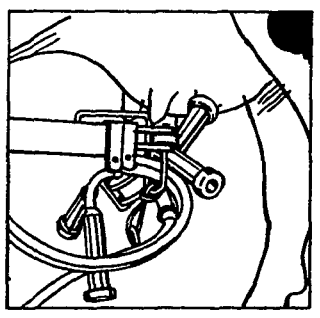

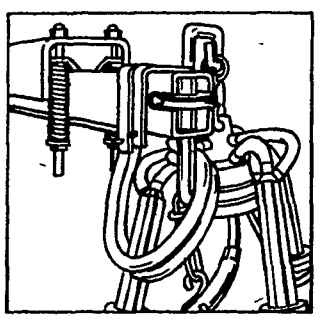

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

VARIETY IS KEY TO HEALTHY DIET

No one food will give you all the vitamins and minerals you need. In fact, one indisputable nutrition fact is that it's best to eat a variety of foods – meats, milk and milk products, breads and cereals, and fruits and vegetables.

When you eat a varied diet you're likely to get enough vitamins and minerals scattered in large and small amounts in different foods, so you won't have to worry about supplementing your diet with commercial vitamins and minerals.

Vitamin C and the minerals calcium and iron are nutrients that a lot of people, no matter what their age, seem to have trouble getting enough of. Because older people need fewer calories, they may find it even harder. Your best bet is to know the best food sources of these nutrients and include them in your diet often.

Milk and milk products are, of course, the richest calcium-containing foods. Other foods rich in calcium include broccoli, kale, collards, turnip and mustard greens. Salmon and sardines, if you eat the bones, are good sources, too.

And while you'd have to eat more than a dozen oranges to meet the day's requirements for calcium, one orange does provide some. Every little bit does count.

Orange juice is synonymous with vitamin C to Americans addicted to their wake up glass each morning. Other vitamin C rich foods – broccoli, cantaloupe and strawberries, for example, have received less notice.

A medium-size banana or a mixed green salad will give you nearly a quarter of the vitamin C your body needs for the day. A potato or a half cup of cabbage or a cup of tomato juice will meet half your needs. A slice of liver will meet about one third.

Most fruits and vegetables provide vitamin C in large to fair amounts, but dried figs, raisins and dates have almost none.

Whole or enriched grain products lack vitamin C but are a valuable source of iron. Liver is probably the richest source of iron.

Beef and pork, oysters, dried beans and peas, pumpkin, squash, and sunflower seeds also provide a lot of iron. Among vegetables and fruits, raisins, lima beans, watermelon, prunes, green peas, tomato juice, prune juice, apple juice, beet greens, dandelion greens and kale are the best iron sources.

Other good or fair sources of iron include blackstrap molasses, almonds, cashews, mince pie, English walnuts, peanuts, bran muffins, spaghetti sauce, pecans, pecans, raisin oatmeal cookies, gingerbread and eggs.

Try to get the nutrients you need by eating a wide variety of foods. It's best to eat food sources of vitamin C and iron together in a meal. Iron from all foods is more available to the body when vitamin C is included at the same meal.

PROPER FURNITURE CARE DEPENDS ON THE FINISH

The way you care for your wood furniture depends on the type of finish it has.

Some furniture, most often tables, has a plastic laminate finish. Wiping with soap and water or a damp cloth is all you need to do to keep it looking fresh.

Natural wood finishes fall into four categories: high gloss, low gloss, painted, and oil. Most wood furniture finishes today are in the glossy category, which means they have a durable lacquer or synthetic finish that preserves and highlights the wood grain.

Painted finishes that have been sealed can be cared for with paste wax or any liquid cleaning or dusting wax that will give the amount of shine you desire.

It's a good idea to read the labels first to be sure the wax or polish won't discolor paint finishes.

Paste wax, applied too heavily, or polishes that impart a wood color can discolor the painted finish.

Authentic boiled oil finishes should be washed periodically with mineral spirits, then treated with an application of boiled linseed oil. Use a clean pad, rub vigorously, and wipe clean of all oil. An oil finish has no gloss so the three step process is necessary to keep it clean and maintain its low-key matte appearance.

maple syrup

(Continued from Page C6)

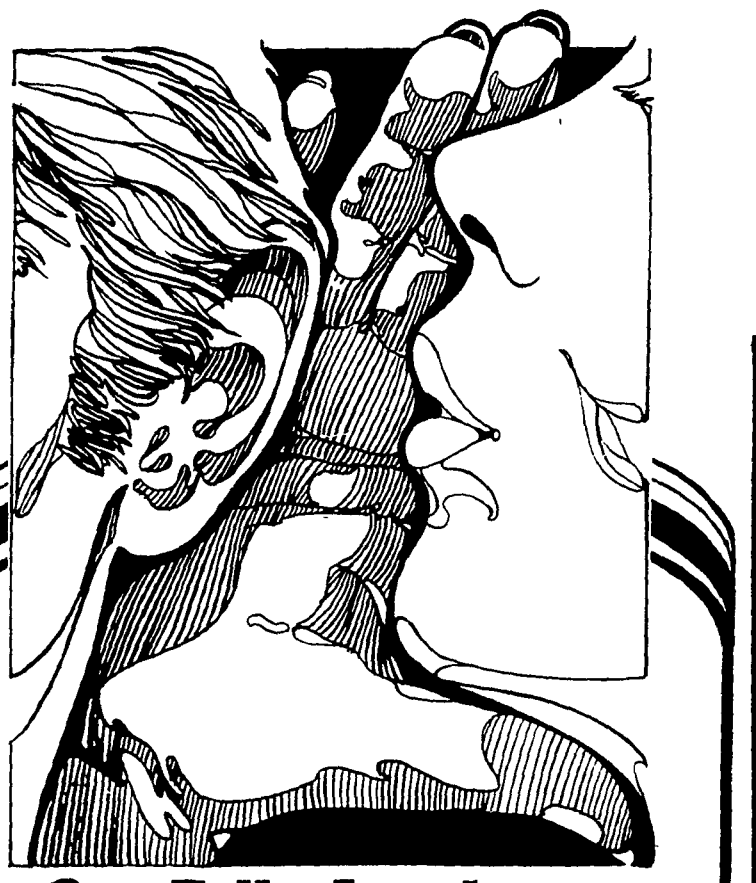
tree yields an average of only 10 gallons of sap during the entire season."

Hallowell added, "It is unfair to expect maple syrup producers to compete in the same market with products of an inferior quality. While there is no reason for consumers to avoid buying taple syrups, they should get what they pay for."

The Bureau of Foods and Chemistry suggests that consumers read the label when buying maple syrup. Federal labeling standards dictate that in order to be called maple syrup the products must be at least 66 percent maple sap, and contain no other ingredients except water, salt, defoaming agents and preservatives.

Consumers who suspect they were sold bogus maple syrup, or were offered it in a restaurant should contact the Bureau of Foods and Chemistry, 2301 North Cameron Street, Harrisburg, PA 17110, or call 717-787-4315.

Hallowell said, "Our producers work long hours to provide Pennsylvanians with top quality maple syrup and other agricultural products. Careful consumerism not only protects the public, but also helps Pennsylvania Agriculture keep Growing Better."



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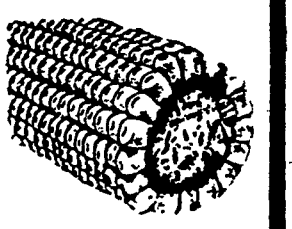

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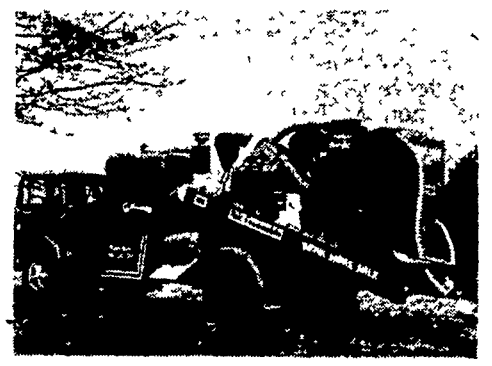

NEW SERIES 102 ROLLFEEDMOBILE ANNOUNCED

Greater productive capacity coupled with greatly increased operating efficiency and decreased fuel consumption are incorporated in the 1981 version of the well-known mobile feed processing machine, the Series 102 FEEDMOBILE.

This mobile feed mill that processes animal and poultry feeds on the farm where they are used from farm produced grains and roughages has been completely re-engineered to reduce weight by more than 20%... to reduce operating fuel consumption by more than 33%. At the same time productive capacity and speed has been increased A completely re-designed drive train has fewer bearings, chain and belt drives and gear boxes with the result that friction has been materially reduced to lower power demand

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The 102 cubic foot capacity mixer includes micro control for more accurate proportioning of feed ingredients. A new feature that further improved ingredients proportioning is an optional, automatic scale.

The new design also facilitates maintenance by reducing the number of belt and chain adjustments and replacements needed to keep the 1981 FEEDMOBILE in continuous, productive operation.

The 1981, Series 102 FEEDMOBILE is available equipped with the new hammermill, with an improved, high-pressure roller or a combination of these two systems for processing farm grown materials to make highly productive animal and poultry feeds with much lower fossil fuel consumption, less labor and at lower operating costs.

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350 join Ladies' Day Out

PARADISE — Years ago when chores and children got to be unbearable, women got together and spent a ladies' day out to laugh and converse and enjoy.

Today when children and chores become to much, what do they do? The same thing. It's been done so many years, in fact, that none of the ladies this year could seem to remember how many days they've participated in through the years.

Said one happy homemaker, "Who cares how many years they've done it as long as they never stop?"

The annual ladies' day out, held last Thursday, pulled in more response than any year in history for Lancaster County. A whopping 350 farm and non-farm women joined in the festivities sponsored by the Lancaster County Farmers' Association.

This year the day included a heritage trail tour through five homes in Lancaster County. This tour makes the fifth such tour for Lancaster Ladies' Day Out.

Farm families opening their homes to the public this year were: Anna and Kenneth Skiles, Narvon; Judy and Jack Stoltzfus, Narvon; Mary and Roy Benner, Gap; Joanne and Ken Hershey, Kinzers; and Marion and Edwin Rohrer, Paradise.

After a morning full of visiting homes, the participants gathered for a luncheon at the Dutch Town and Country Inn, Paradise.

During lunch a fashion show was presented by the Knittery, White Horse.

Guest speakers following the luncheon included Earl Newcomer, County President of the Farmers' Association who said he'd like the membership of 1300 to increase; Ed Taczanowsky, Regional Organizational Director, who described the importance of women in PFA; and Mel Eckhaus, Director of Program Development and Training.

Events for the afternoon consisted of three workshops: Designing with Fabric by Michelle Rodgers from the Extension Service; Interior Design by Philip Smith of Ethan Allen Gallery; and Country Junque by Glenn Eberly.

Special recognition goes to

(Turn to Page C10)

Glenn Eberly shows ladies that there is money in junk, or as he would word it, "out-of-date treasures."

Philip Smith, interior designer from Ethan Allen Gallery, creates a corner of decoration to show participants at the Ladies' Day Out how color and style work together.

The new "hex" that protects!

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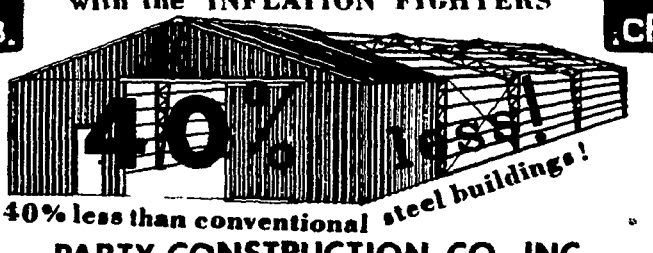

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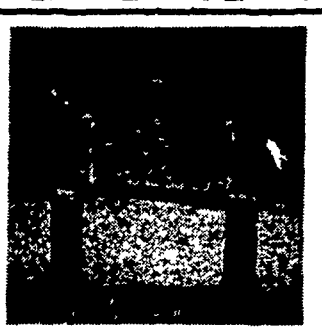

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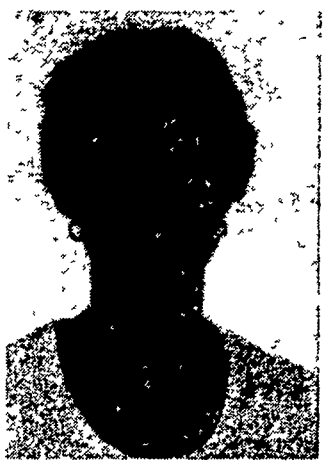


On being a farm wife -And other hazards

Joyce Bupp

News of our blessed event coincided quite handily with Mother's Day.

And thus it was that I found myself standing at the checkout counter of a nearby pharmacy, purchasing an item I had believed was obsolete in my motherhood career.

A baby bottle.

Yes indeed, the pitter-patter of little feet is once again resounding in the Bupp household.

And we are awakened early from our slumber to the compelling, hungry cry of an infant in need of immediate attention.

The cry goes, "Baaaaaaaaa!"

We are bottle raising a lamb.

"I have a baby over here that isn't getting enough milk from its mother," I heard a voice say over the phone early one morning last week. I recognized the caller as our shepherd-neighbor on the other side of the hill. "I'm bringing her over for you."

This was not the first time such a delivery has appeared on our doorstep.

Years ago, a hungry triplet arrived here on a cold Winter morning, to be installed in a warm box in the kitchen. Lamb Chop became our first intimate acquaintenance in the world of woolies.

Needless to say, the new baby was warmly received by the youngsters and dubbed "Scooter."

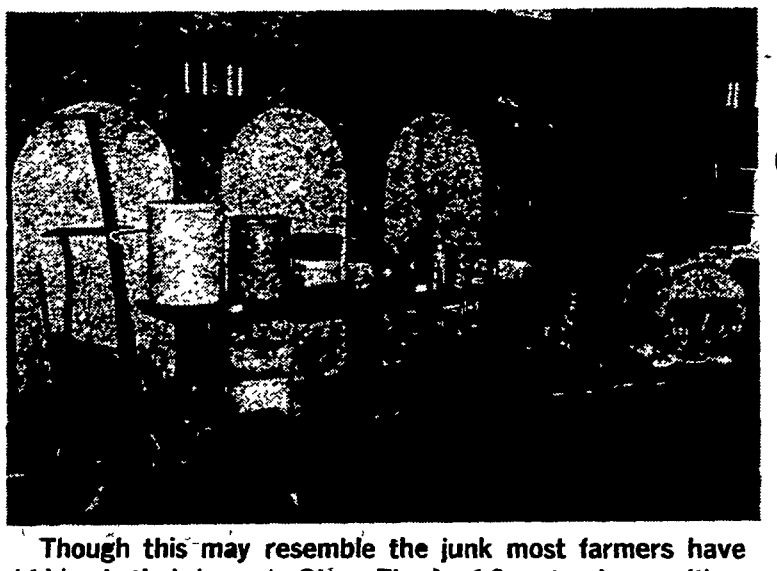
"But it's cold outside!" came the cry, and Scooter was temporarily given the run of the house, since she slept most of the time anyway. However, our schedule is interrupted frequently by an insistent voice that belies the size of this little package of tight beige curls and gangly legs.

One persistent baaaaad habit finally earned baby Scooter her own special-built pen and box in a small corner of the barn.

"Puddles" she should have been named. And she wouldn't stand still for diapering.

Most sheep mothers never have that problem.

And from this mother of two-legged and four-legged children, a very happy Mother's Day!



Though this may resemble the junk most farmers have hidden in their barn, to Glenn Eberly of Country Junque it's a gold mine.

Ladies' Day Out

(Continued from Page C9)

members of the committee which planned the day. They are: Cathy Hershey, Svea Hoover, Ginny Ranck, Ester Stoltzfus, Irene Wanner, Becky Wivell and Carolynne Wanner, Chairwoman.—DK

June is dairy month

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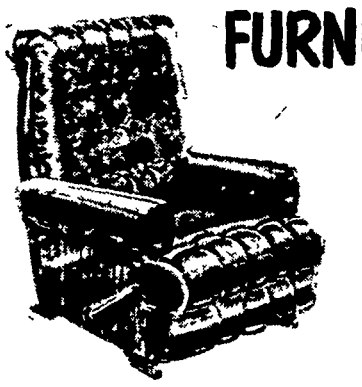

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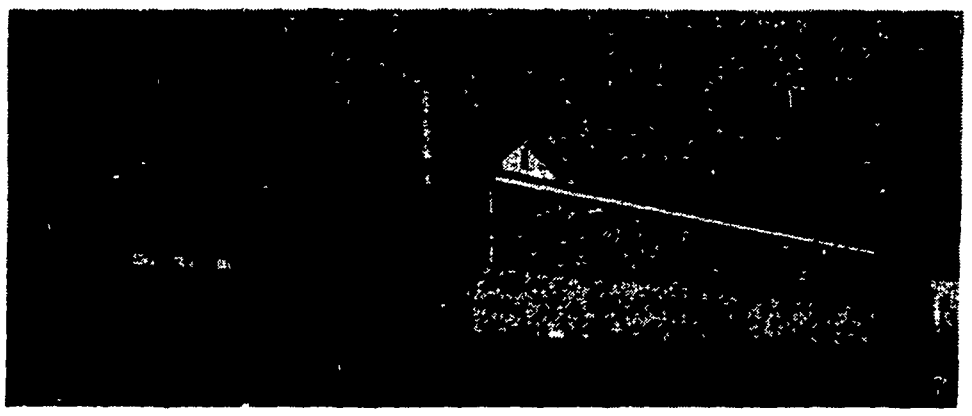
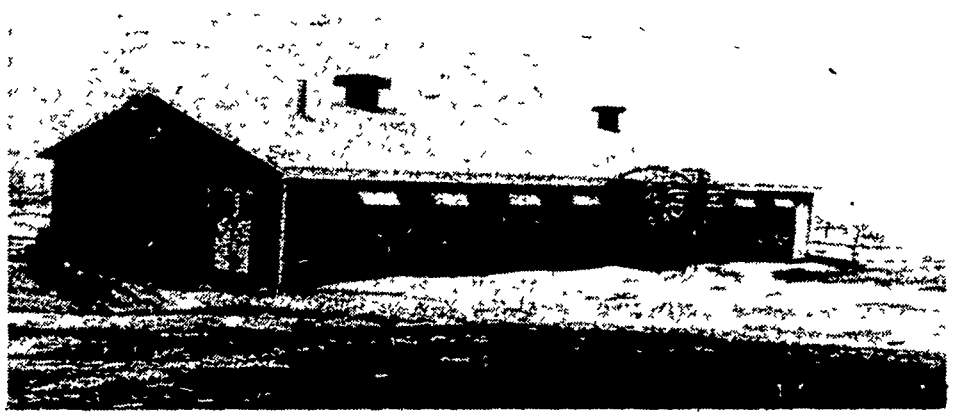


700 SOW FARROWING & GESTATION BARN



500 HEAD NURSERY BARN

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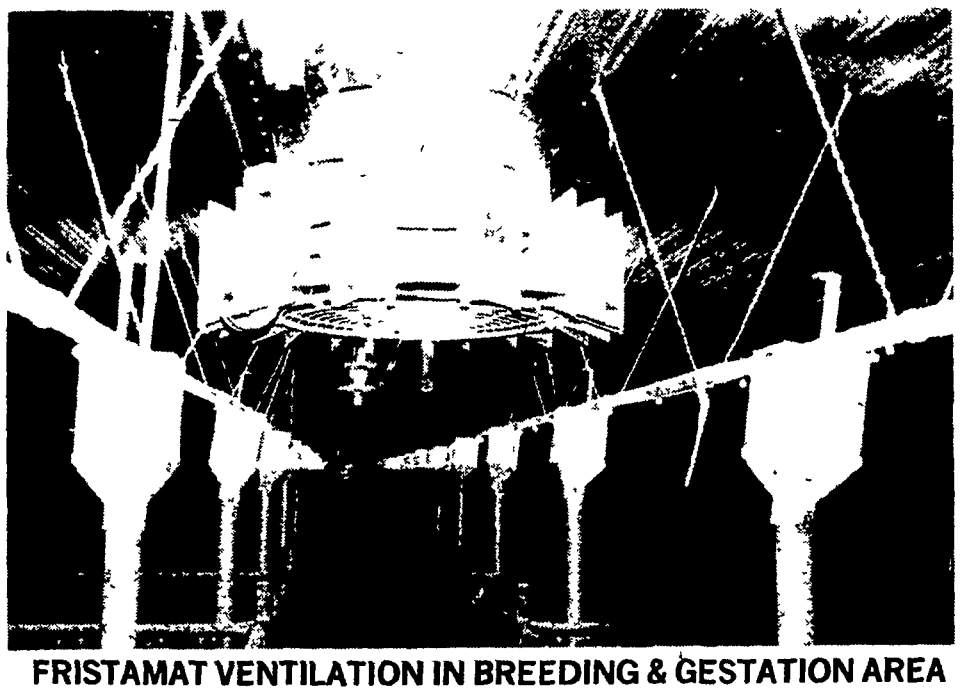

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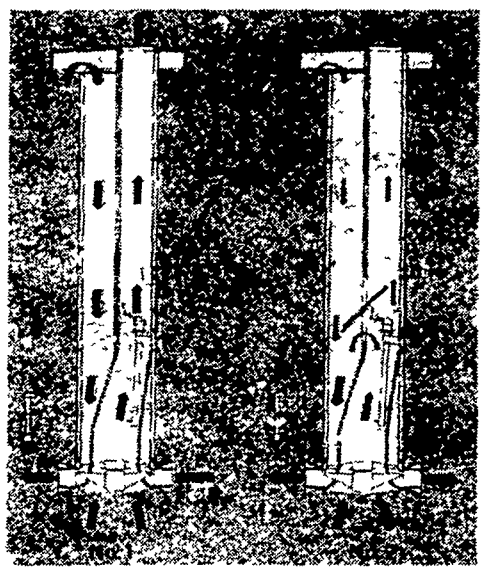

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Ida's Notebook

Ida Risser

There are so many reasons for "celebrations", but we often let them pass by as we busy ourselves with all the little things in life. Sometimes it takes years for us to realize what we have missed.

When a child announces that they did well in school that day, we often are in the middle of preparing a meal and barely acknowledge the news. Or if our husband tells us that the alfalfa is finally planted, maybe our mind is planning the next 4-H meeting and we merely nod in appreciation of all his work.

Somehow we let our minds dwell on little details and do not take hold of happy events and turn them into joyous occasions.

Our daughter sent us a tape from Seattle, Washington where she lives and shared news with us and our soon-to-be-one-year-old grandson's first words. But instead of appreciating it, I was grumpy that I didn't have 40 minutes to sit down and listen.

However, since then I've enjoyed it several times while other siblings listened to it. And as an added bonus we used the other side of the tape to record a beautiful concert in which my youngest daughter played her flute.

Simply seeing the delightful red tulips around the mailbox or the cluster of vivid yellow ones around a tree in the back yard are enough to make me get out the camera for some pictures. It might also cause me to wonder, now that Spring is here, why I'm saving those blackberries in the freezer. So, I take them out and have a big pie for supper.

All too soon there is no one to bring home good news from school, play in a concert for you or even eat the pie that you just baked. Therefore, let us observe these occasions with a bit of praise before it's too late.

Part two

Increase your decorating skills

This is the second of three parts on Interior Design presented in conjunction with workshops by Doris Thomas, home economist at the Farm and Home Center

LANCASTER — If last week's suggestions on color didn't solve your decorating problems, don't get discouraged. Good design involves more than color coordination.

Tuesday's session, presented by Doris Thomas, dealt with composition in decorating.

"An orderly arrangement of furniture, color and accessories is called a composition," Thomas explained.

Composition entails symmetry, balance and shape. Balance is a basic to design that gives a feeling of ease because weights and shapes are matched equally.

When you can't match parts exactly, symmetry gives you the chance to establish repose.

In symmetry, every little inadequacy is balanced by a variation somewhere. If something is darker or stronger or bigger than other items to be placed with it, you can establish balance as long as the other items contain some quality which makes them stand out with as much importance and emphasis.

Don't place all your plants on one side of a room just because they get the best sunlight there. Instead choose plants that don't require as much sun, and place them all over the room.

Space is another feature to composition. Consider the space you leave empty as well as the space you fill. Are they relatively equal?

Don't crowd a room with so much furniture that there is not sufficient room to move about comfortably. A room appears larger when you reduce the amount of furniture in it. Yes but you have a couch, a love seat, a chair and three tables that match, so you conclude they just have to go together, right? Wrong. What good will all those pieces of furniture do you if you're falling over one to get to another?

Line inevitably is mentioned in any discussion of composition, because line suggests the direction of the movement, the role to be played by the room or the feeling to be presented.

A horizontal line suggests relaxation, calmness, serenity. A vertical line shows sturdiness or strength, and height. Jagged lines make one feel nervous, tense or excited. Viewing diagonal lines results in uneasiness. One line alone is lonely and solemn. A lot of lines are bursting with energy. A line closed in a circle suggests completeness and unity. Lines with a repeated pattern are predictable. These are just a few of the psychological "tricks" lines can play in your rooms.

A final suggestion by Thomas is, "All your rooms should have a center of interest. There must be one place your eyes go first."

Thomas suggests making the center of interest, a grouping of pictures, an usual vase, or a favorite accessory. Don't limit yourself to the furniture as the center of attention.

If there is no center of interest, eyes will begin to jump around trying to establish some organization or composition in the room.

Remember, composition entails line, shape, balance, symmetry and a center of interest. Look for next week's final suggestions for interior design and hints on how to give your home a pleasing appearance.—DK

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Berks farm women host urban neighbors

BY LAUREL SCHAEFFER
Staff Correspondent

FLEETWOOD — In a continuing effort to build a bridge of understanding between farmers and their more urban neighbors, members of the Berks County Farmers' Association Womens Committee treated women from other sectors of the community to an evening out.

Gathering in the meeting room of the Fleetwood Savings and Loan Bank, here, the farm women sponsored a wheat weaving demonstration given by committee member Caroll Kopfer. Other committee members described their duties as a farm wife and answered many questions posed by their guests.

Lillian Harnish, Richland discussed her family's dairy operation, Danvale Farms, and described the changes that occurred in the thirty years they've been milking cows. She shared some of her most memorable farm experiences, from cow problems to wrapping machinery around trees.

Glenna Hix, Mohrsville, explained her duties as a farm wife also. Taking a different aspect of dairy farming, Mrs. Hix described her responsibilities of calf raising and also discussed the tremendous escalation in farm land values she's seen during her years in farming.

Dorothy Wagner, Oley, discussed some of the activities and programs conducted by the women's committee during each year, while Mrs. Kopfer explained and taught the women how to weave a small decorative wreath from wheat. She explained some of the history behind the craft.

Dating back to before biblical times, it was used by many cultures as a way of preserving seed for the next year's crop. The people would weave "dollies" from the last sheath harvested and would use the wheat from these dollies the following Spring for planting.

Mrs. Kopfer demonstrated how surprisingly strong and pliable the wheat straw is and explained how the straw should be cleaned and soaked before weaving.

The Berks County Farmers' Association Women's Committee hosted their urban neighbors in an effort to bridge the communications gap. Farm women shared life on the farm experiences, and committee member Caroll Kopfer demonstrated a wheat weaving craft. Kopfer, pictured here on left, showed fellow committee members Marie Maggiaro and Joyce Dietrich, along with guest Anna Whitman, a special weaving technique.

Berks Home Economist to be honored

LEESPORT — In an effort to honor Mae Bleiler for eleven years of service to Berks County as an Extension home economist and 4-H youth coordinator, a buffet- and hoe-down has been scheduled in her honor for May 15.

The program is scheduled to begin at 7 p.m. at the Kempton Community Center, Kempton. All interested persons are invited to attend.

The cost of the buffet dinner is $3.75 per person. Letters of appreciation and a gift will be presented to her at this time. People wishing to contribute can contact the Berks County Estension office at 215/378-1127 or write Earl Hafer, R2 Box 447, Douglasville, PA 19518.

Mae will be leaving her position in June to marry Dale Hostetter and will be moving from the Berks County area. She has made outstanding contributions to the Family Living Program and 4-H program in Berks County and Pennsylvania during her many years of service with the Penn State's Extension Service.—LS

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Donald Neff, Strasburg, PA

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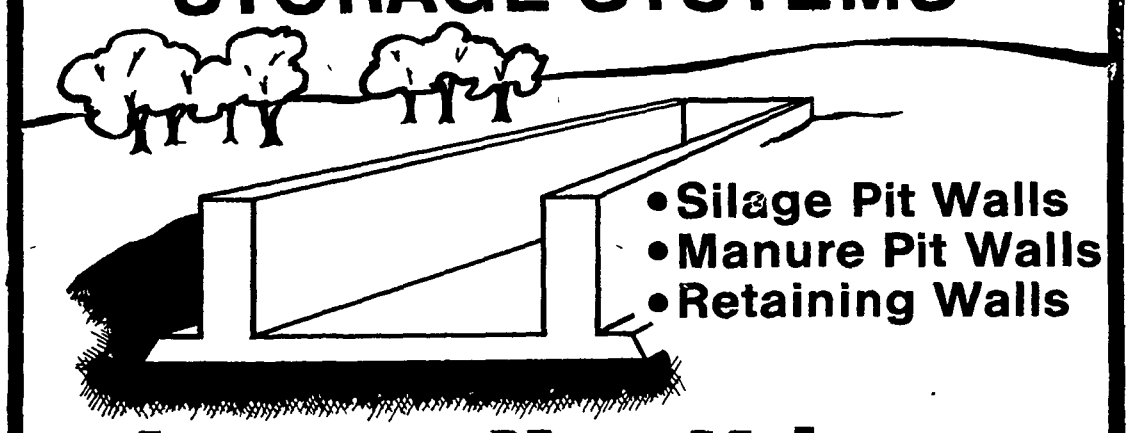

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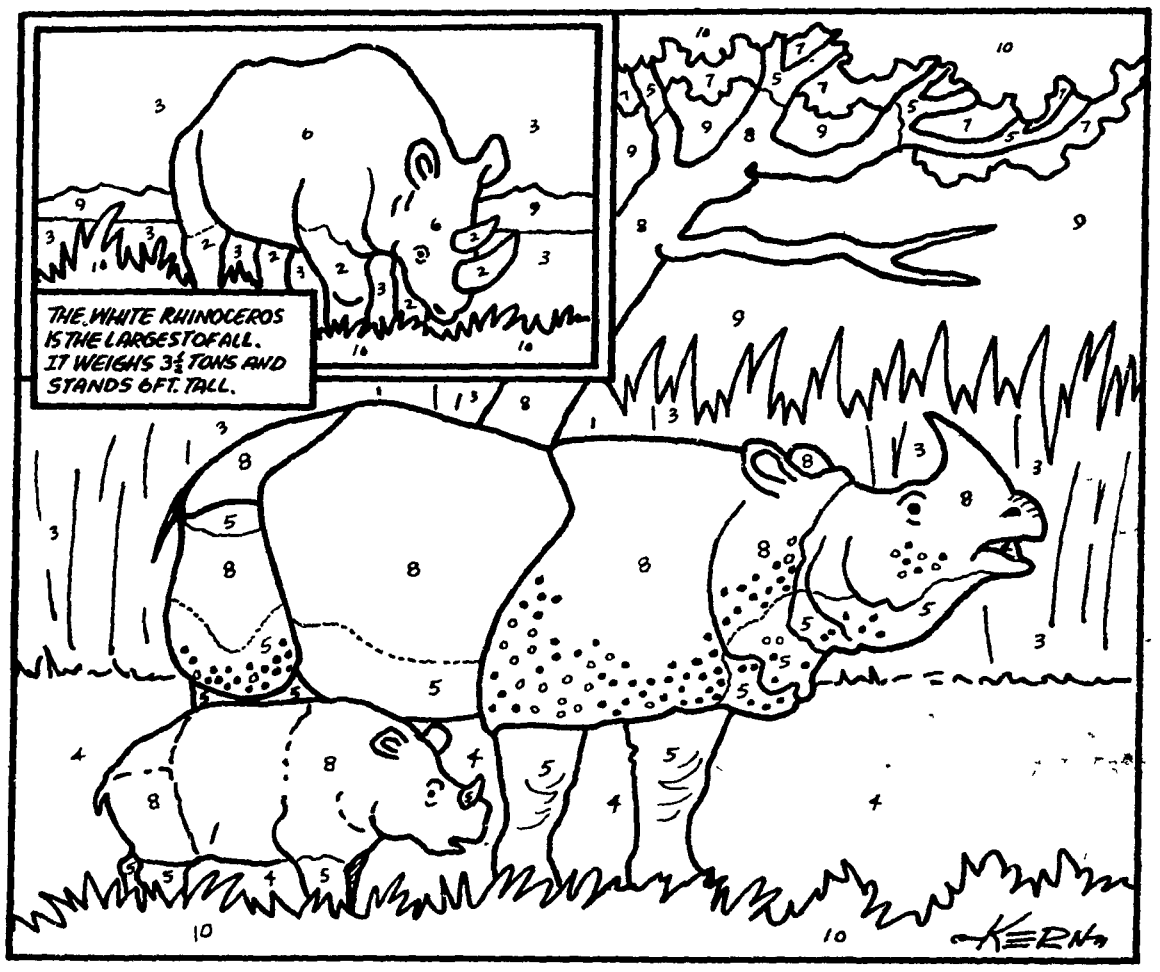


Moms come in all shapes and sizes

As you can see, mothers come in all sizes, shapes, colors and styles. But your mother is unique because she's yours, so why not treat her to her favorite dessert? Or you can cook her a whole meal tomorrow and let her relax and enjoy.

Whatever you do, be sure to wish her a happy mother's day for us!

Here are two easy dessert recipes she'll love:

PASTEL SHAKES

1 T. Jell-O (any flavor)
1 c. milk
1 scoop (1/4 cup) vanilla ice cream

Place all ingredients in a container of electric blender. Blend well. Pour into a tall glass. Makes one serving.

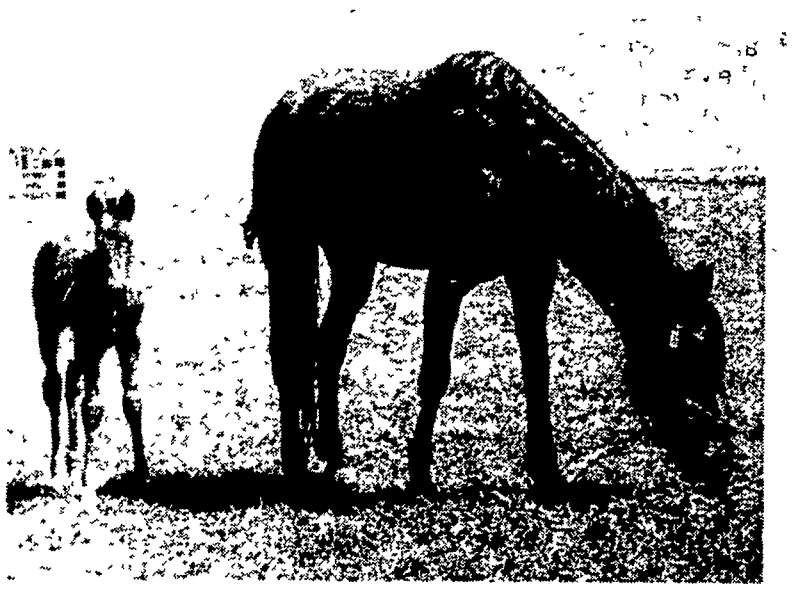
Ellen Nolt, Newville

BROWNIES

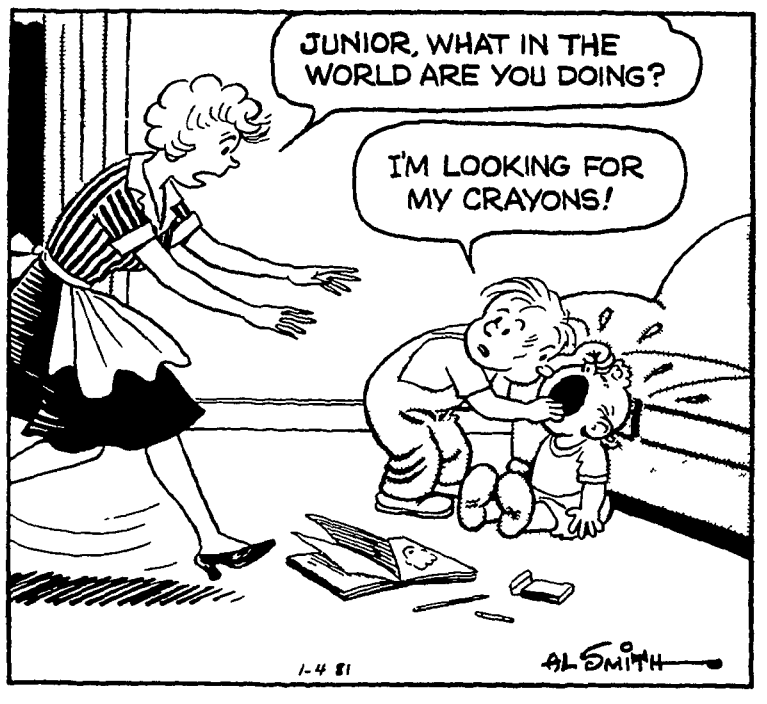
2 bakers unsweetened chocolate squares
4 eggs
1 1/2 c. flour
1 t. baking powder
1 c. Crisco
2 c. sugar
1 t. salt

Melt chocolate and Crisco in a pan. Mix eggs and sugar together. When the chocolate and Crisco is melted, mix that to the egg and sugar mixture. Now add the flour, salt, and baking powder. Mix well, put in oblong pan. Bake at 350 degrees for 45 minutes or until a toothpick stuck in the middle comes out clean.

Amy Cave



Poor Moms!



Remember Mom tomorrow

LANCASTER — Mother's Day dates back to the ancient Greeks and Romans, but the same idea sprang up in many lands. The English set aside the fourth Sunday in Lent to celebrate Mothering Sunday, and in Yugoslavia a similar event was held shortly before Christmas. On this day, mothers were remembered with visits from children and small gifts.

It was not until the Civil War that an effort to set aside a day to honor mothers was begun in this country. Julia Ward Howe, a social reformer, campaigned to have July 4 renamed as Mother's Day to promote peace.

At the same time, Anna Reeves Jarvis of Grafton, West Virginia organized "Mother's Friendship Day" to reunite families that had been divided during the War between the States.

On May 10, 1908, the second Sunday in May, church services honoring mothers were held in Philadelphia and Grafton, West Virginia. The daughter of Anna Reeves Jarvis wrote letters to churches, businesses and members of Congress to promote the idea of a Mother's Day observance.

By 1911, Mother's Day services were held in every state. Three years later, President Woodrow Wilson proclaimed the second Sunday in May "as a public expression of our love and reverence for the mothers of our country."

Carnations, Jarvis' favorite flower, are customarily worn to honor mothers. President William McKinley began the tradition of wearing a white carnation, his mother's favorite, in remembrance of mothers. Pink or red carnations are worn by those whose mothers are living.

Traditionally, mothers receive gifts as an expression of love. These can be as simple as breakfast in bed, spending time together as a family, or help with a chore. Gifts of time and energy may be worth more to her than the most expensive present.

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4-H learning night

Renee Haldeman and Chris Chapman present a program on giving demonstrations to eager 4-H'ers at the recent Lancaster County All About 4-H night.

CHRIS CLOVER

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New Holland 4-H meets

NEW HOLLAND — The New Holland 4-H Community Club held its second meeting in April. Approximately 30 members and parents attended.

An election of officers was held. They are: Jim Martin, president; David Fisher, vice president; Tim Zimmerman, secretary; and Floyd Huber, treasurer.

The club has scheduled a trip on June 8 to tour Gettysburg.

The next meeting will be held May 11.

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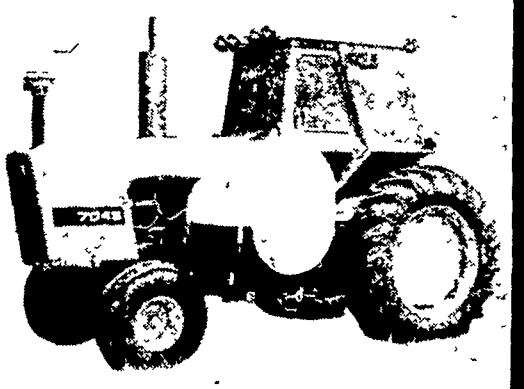

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Manheim 4-H to meet

MANHEIM — The Manheim Township 4-H Community Club will hold their organizational meeting May 12 at the Stauffer Park, Lititz Pike, Lancaster. Meeting time is 7:30 p.m.

All boys and girls from 8 to 18 years old are welcome. Cooking, sewing, and crafts plus other projects will be offered.

2725 strawberry plants distributed

Nancy Myers, 4-H agent, packages strawberry plant orders. A total of 2725 plants will be going out to 4-H'ers for summer projects.

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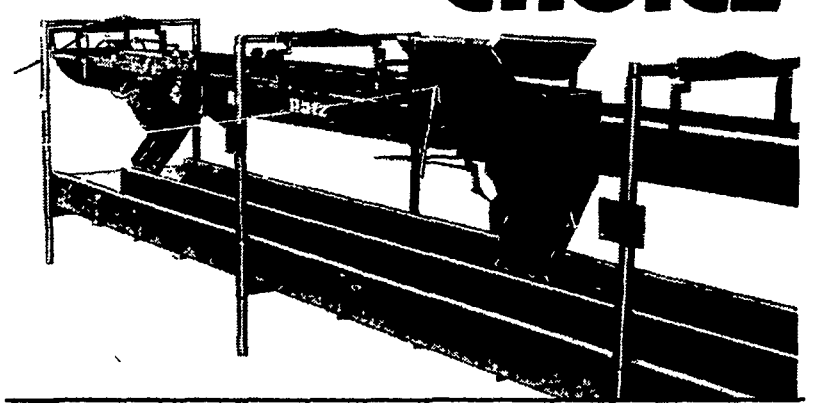

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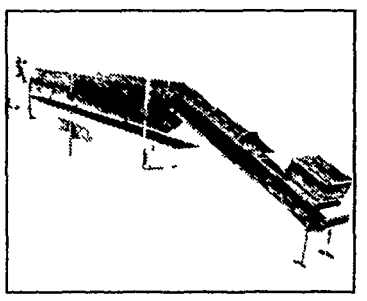

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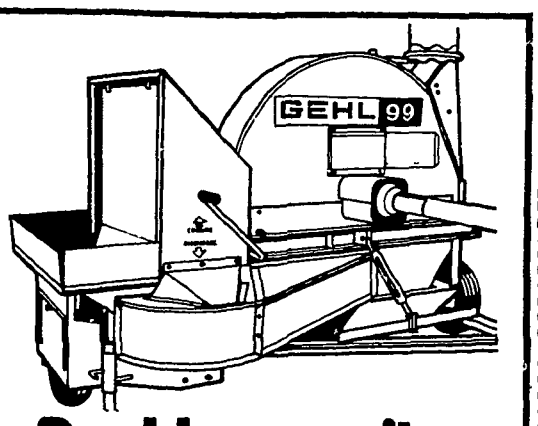

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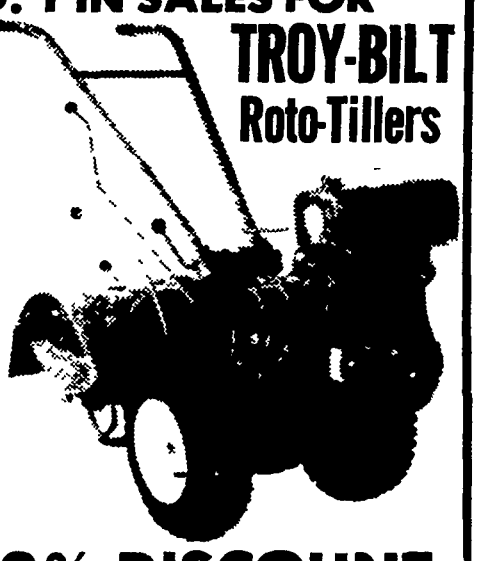

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4-H'ers join Capital Days activities

LANCASTER — County 4-H members, who soon will have a voice in shaping Pennsylvania's laws, met with area legislators and other government officials April 27 and 28 in Harrisburg to participate in State 4-H Capital Days activities.

Those participating from Lancaster County were Kay Dubler, Gretchen Doner, Pam Goss, Cindy Risser, Ed Howell and Jenny Phillips.

In Harrisburg they joined with 4-H members from most Pennsylvania counties to learn more about the operations of state government and to discuss citizenship projects that will strengthen their 4-H programming.

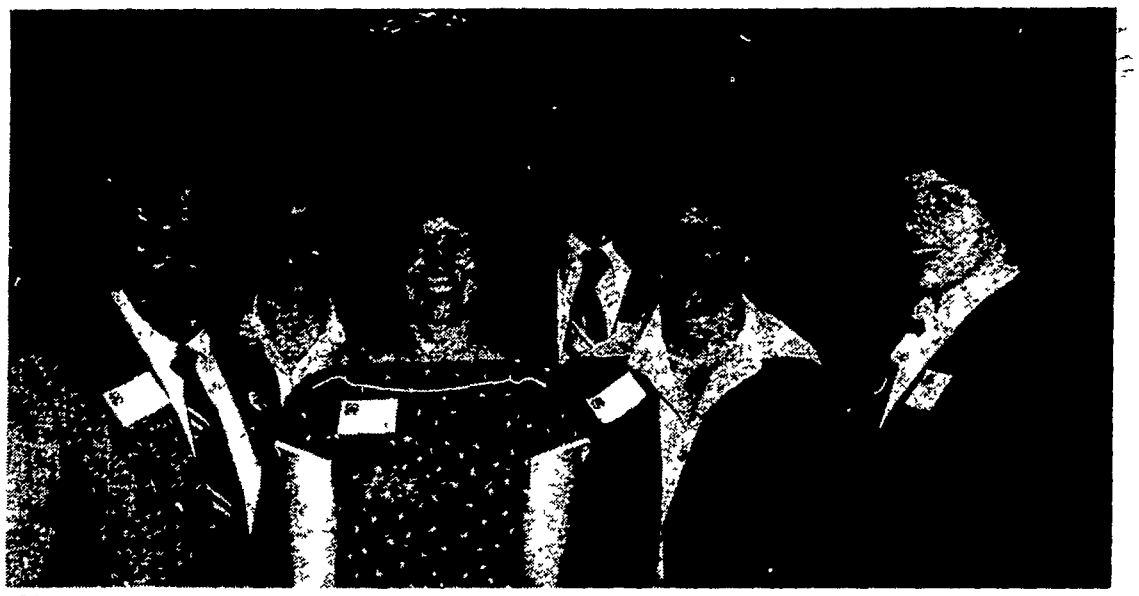
"The county delegation received a guided tour of the State Capitol Building, met local legislators in their officers, and took part in educational workshops designed to increase their understanding of the legislative process," says Extension agent Nancy Meyers.

During the afternoon of April 27, 4-H members visited one of the following departments or agencies: Agriculture, Game Commission, Bureau of Community Energy, Environmental Resources, Education, Department of Transportation, Commerce, Justice, Health, State Police, and Commission for Women.

Banquet speaker was Darvin Boyd, of Akron, Lancaster County, National 4-H alumni Recognition Award winner. A former outstanding 4-H member, Boyd currently serves as vice president and director of the agri-finance department of the Hamilton Bank, Lancaster.

Frank Bortz, 4-H youth program specialist at The Pennsylvania State University and program coordinator, points out that State 4-H Capital Days is a highlight of the 4-H citizenship program.

Sessions were planned and conducted by 4-H members, volunteer 4-H leaders, and county Extension staff members.



Discussing local government issues at a special legislative breakfast held during State 4-H Capital Days April 28 in Harrisburg are: Rep. Ken Brandt; Gretchen Doner, New Providence; Marian Brenneman, 4-H leader; Pam Goss, Conestoga; (back row) Kay Dubler, Middletown; and Rep. Noah Wenger.

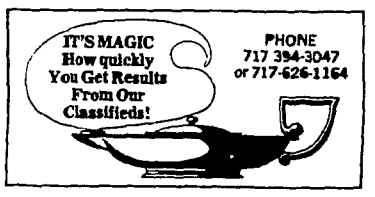
Saddle Cinches meet

MANHEIM — On Thursday, April 30, the Saddle Cinches 4-H held their second meeting for this year.Thirty-eight members attended.

The 4-H'ers welcomed a new leader, Donna Bean, who will help the current leader, Kendy Allen of Manheim.

Future events for the club include a pony baseball game, field trips, money-raising events, a grooming workshop experience, and an overnight trail ride.

The 4-H group had a hoagie sale from March 23 to May 2. Over 600 hoagies were sold. Top seller was Roger Brenneman who sold 101 hoagies. He will receive a $10 check to spend freely at H and H Tack Shop in Annville.



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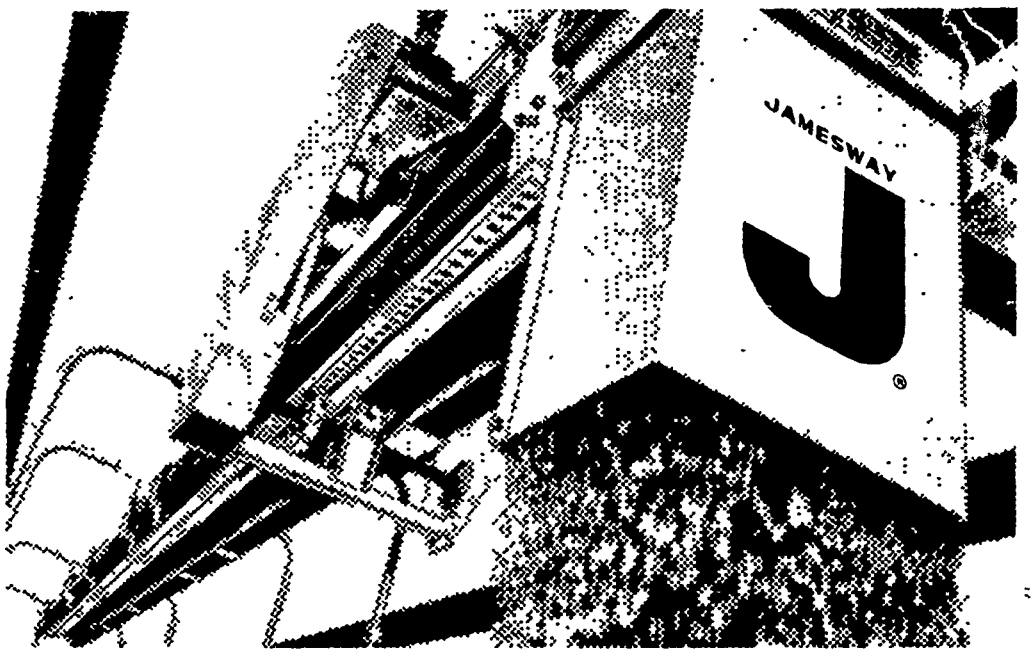

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Franklin 4-H elects officers

CHAMBERSBURG — The Franklin County 4-H Dairy Goat club recently elected new officers. They are (left to right) Diane Hinkle, vice-president; Denise Kessler, news reporters; Jim Hinkle, president; Michelle Miller, game leader; and Collene Kessler, secretary/treasurer. The 4-H Dairy Goat Club meets once a month. If anyone is interested in joining call the Extension Office at 263-9226 for more information.

Twin Valley elects officers

ELVERSON — Scott Stoltzfus, 16, has been elected president of the Twin Valley Future Farmers of America.

He is the son of Mr. and Mrs. J. Wilmer Stoltzfus, of Elverson.

Twin Valley elected two vice-presidents, one from Forestry and another from Production Agriculture. Wade Bernard, son of Mr. and Mrs. Charles Bernard, was elected the vice-president for forestry. Brenda Werner, daughter of Mr. and Mrs. Jack Werner, of Elverson, was elected vice-president for production agriculture.

The chapter secretary is Diane Stoltzfus, daughter of Mr. and Mrs. Frank M. Houck. Treasurer is Bertha Zerr, daughter of Mr. and Mrs. John Zerr, of Geigertown. Pam Trostle, daughter of Mr. and Mrs. Ronald Trostle, was elected reporter. Bill Kirk, son of Mr. and Mrs. Robert Kirk, was elected chapter sentinel. Chapter chaplain is Kevin Greist, son of Mr. and Mrs. Howard Griest, Jr., of Honeybrook. David Noyes was elected chapter historian and is the son of Mr. and Mrs. Edward Noyes, of Elverson.

Newly elected officers will be installed in May but will work with outgoing officers until the end of the school year.

FFA film shows projects

PEORIA, Ill. — For more than a decade, Future Farmers of America chapters across the country have been working on Building Our American Communities projects designed to improve living conditions in small towns and rural communities.

A new film, "Hometown America," features some of the projects FFA chapters have become involved with to improve the living conditions and enhance the economic opportunities of their communities and small towns.

Ten award-winning FFA chapters from across the nation are featured in the film, visualizing how they are accomplishing the goals of the BOAC program.

The film was produced as a special project of the National FFA Foundation, Inc. The 15-minute color film will be distributed through Venard Films of Peoria, Ill.

Buy the 8 H.P. Roto-Hoe Rear Tine tiller, and you will probably save more than $300 over competitive models.

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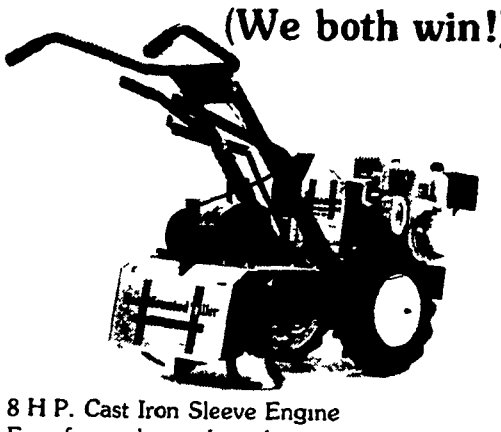

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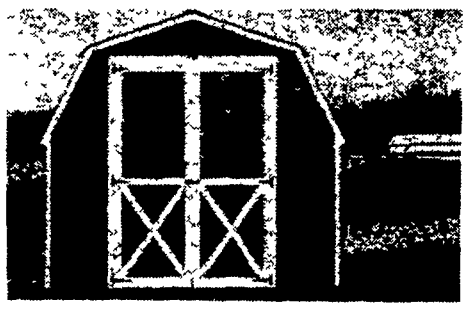

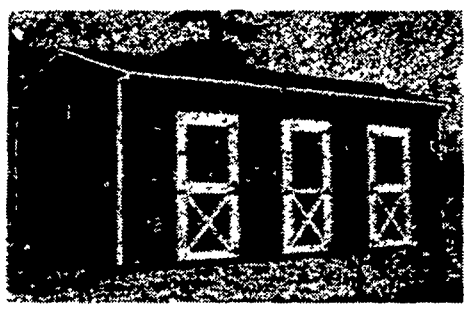

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Grassland Environmental FFA presents awards

BLUE BALL — A total of 175 members, parents and supporters of the Grassland Environmental FFA Program of the Eastern Lancaster County School District gathered in the Blue Ball Fire Hall Friday, May 1, for the chapter's annual awards banquet.

Greetings from the Pennsylvania Association of FFA were extended by Larry Schrawder, of Kutztown, state president.

Schrawder called on the attending FFA members to never be satisfied with the successes they have achieved in their chapter activities, work or in life. He said that each success should be used as a stepping stone to attempt to reach additional successes.

Among the top chapter members honored during the evening were:

Star Greenhand honors were shared by Michael Weaver, in agricultural resources; and Ken Patterson, in agribusiness.

Star Chapter Awards went to John Sweigart, in agricultural resources; and to Maria Lorah, in agribusiness.

State Record Book contest winners in the Wildlife Habitat Improvement Project were Wanda Steffy, second place; and John Sweigart, third place.

Special chapter awards were presented to John Sweigart, as champion hunter; Perry Kern, as champion trapper; and Cindy Good, as top citrus fruit seller.

FFA Foundation Awards for proficiency in various areas of chapter activities during the past year include.

Ninth grade – Steve Ludwig, poultry production; Angela Rabold, soil and water management; Mike Weaver, fish and wildlife management.

Tenth grade – Perry Kern, nursery operations; Mike Kunkle, outdoor recreation; Maria Lorah, sheep production; John Sweigart, forest management; and Karen Zerbe, swine production.

Eleventh grade -- Lowell Graybill, fruit and vegetable production; Pam Hoffman, horse proficiency; Karen Huyard, home improvement, Barb Martin, agricultural processing, Deb Martin, diversified livestock; Lori Martin, floriculture; Susan Martin, agricultural sales and service; Donna Weaver, beef production; and L. Mike Weaver, placement in agricultural production.

Greenhand Degrees, presented by Donald Reed, assistant principal, went to Barb Brubacher, Vicki Brubaker, Scott Burkholder, Jodi Carmen, Allen Fasnacht, Sue Fink, Dody Fox, Maria Gonzalez, Susan Groff, Dave Hartranft, Mike Herrington.

Also, Jill Hess, Sherri Lee, Steve Ludwig, Ken Patterson, Paul Phenicie, Julie Pry, Angela Rabold, Michele Rathvon, Donna Roth, Donna Styer, Michele Styer, Michael Weaver and Steve Weller.

Joseph Campanella, assistant principal, conferred Chapter Degrees on Julie Hollinger, Perry Kern, Mike Kunkle, Maria Lorah, Sylvanus Martin, Wendy Sauders, John Sweigart and Karen Zerbe.

County-level Red Rose Degrees, presented by Donald Sheaffer, principal, were awarded to Lowell Graybill and Deb Martin.

The state-level Keystone Degrees, which were conferred by Lawrence Devine, assistant superintendent, went to Darlene Horning and Wanda Steffy.

Certificates of Appreciation to recognize special support of chapter activities during the past year were awarded to William Houck, president of the Beartown Sportsman Association; Marlin Martin, of Marlin's Taxidermy, Terre Hill; Maurice Harnish, of the school district's custodial staff; and Polly Shirk, bus driver.

Honorary Chapter Degrees were presented to Donald Reed, assistant principal; Ted Fox, District Game Protector; John Yoder, of Yoder's Country Meats; and Mr. and Mrs. John Graybill, parents of Chapter President Lowell Graybill.

A puppet show, presented by Miss Evelyn Messner, concluded the evening's activities

Mr. and Mrs. John Graybill, parents of Lowell Graybill, president of the Grassland Environmental FFA Program of Eastern Lancaster County High School, New Holland, are among recipients of Honorary Chapter Degrees at the chapter's annual awards banquet attended by 175 members, parents and supporters on May 1.

State Wildlife Conservation Awards for habitat improvement projects are presented at Grassland Environmental FFA Banquet to Wanda Steffy, left, who won a second place; and John Sweigart, who took a third. Shown with the two award winners is Larry Shrawder, State FFA president.

Winner of Star Greenhand Awards at the Grassland Environmental FFA Banquet include Ken Patterson, left, for agribusiness; and Michael Weaver, for agricultural resources.

Dubes gets FFA post

ALEXANDRIA, Va. — Cameron C. Dubes has been employed by the National Future Farmers of America Organization as Director of Information

Dubes, a former FFA member from Iowa, upon college graduation was employed by the Webb Publishing Company as Eastern Regional Advertising Representative. Prior to joining the FFA, he was employed by the Ralston Purina Company as a management trainee in the company's Iowa Falls Chow Division. Dubes assumed the duties of Director of Information April 6th.

Dubes is a native of Iowa and attended Iowa State University where he earned a B.S. in Agriculture in 1980 with a double major in Agriculture Business and Agriculture Journalism.

In the fall of 1978 Dubes received college credit while working with the National FFA Staff as an Information Intern.

Maria Lorah, left, is the recipient of the Star Chapter Award of the Grassland Environmental FFA Program for agribusiness; while John Sweigart is the winner for agricultural resources.

Dutchmen elect officers

ANNVILLE — New officers for the 1981-82 year were elected by the members of the Little Dutchmen FFA Chapter at Annville-Cleona High School on April 30.

The newly elected officers include Daryl Balmer, president; Brian Sell, vice-president; Ginger Sowers, reporter; Ed Hostetter, treasurer; John Long, chaplain; Mel Keller, secretary; Beth Young, sentinel; and Todd Fies, historian.

A parliamentarian will be elected by the new officers at a later date.

Chapter officers during the past year were Jeff Reigel, president; Daryl Balmer, vice-president; Brian Sell, sentinel; Henry Martin, reporter; Donald Baer, treasurer; Jean Morton, secretary; Ed Hostetter, chaplain; Larry Morton, parliamentarian; and Sam Howard, historian.

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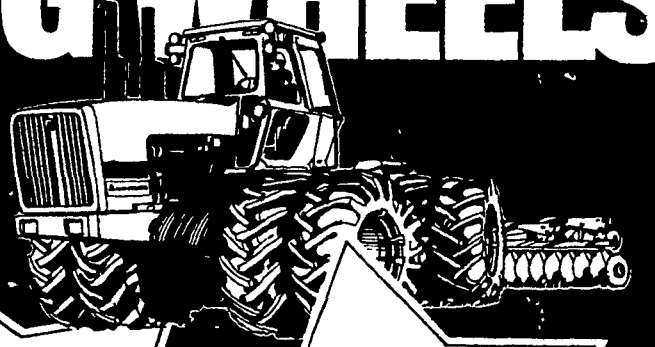

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185	10/1/81	450	Get	500	450	950
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Lancaster Red Rose FFA elects officers

LAMPETER - Jeff Hess, a junior at Lampeter-Strasburg High School, Lampeter, is the newly elected president of the Lancaster County Red Rose Future Farmers of America Chapter for the 1981-82 year.

The son of Elvin and Velma Hess, R1, Strasburg. Jeff also is president of his local L-S chapter, the Garden Spot FFA. His agriculture projects include crop production, dairy production, and beef production.

County vice president is Brett Holtzhauer, president the junior class at Solanco High School, Quarryville. The son of Robert and Eleanor Holtzhauer, R1, Holtwood, he is also Solanco FFA chapter secretary and photographer. Beef finishing and crop production are his projects.

Mike Pfautz, Ephrata High School, is the new treasurer. His parents are Leroy and Paula Pfautz, R1, Stevens.

Recording secretary is Tom Herr, Solanco High School, the son of Gordon and Lorraine Herr, R2, Quarryville.

Newly elected Lancaster County FFA officers are, front row, left to right, Tom Herr, Solanco; Jeff Hess, Lampeter-Strasburg; Brett Holtzhauer, Solanco; and Mike Pfautz, Ephrata. Back row, left to right, are Dean Long, Warwick; Don Groff, Manheim; Steven Smith, Ephrata; Karen Long, Penn Manor; Marvin Zimmerman, Garden Spot; and Lowell Graybill, also of Garden Spot High School.

Scholarship winners Fred Musser, left, of Lampeter-Strasburg, and Doug Hershberger, of Solanco, will be using their awards at Penn State University this fall to further their ag studies.

Corresponding secretary is Stephen Smith, Ephrata. His parents are Stanley and Christine Smith.

Karen Long, Penn Manor High School, is reporter. She is the daughter of Fred A. Long, R3, Willow Street.

Chaplain is Lowell Graybill, son of Mr. and Mrs. John Graybill, Mohnton. Lowell attends Garden Spot High School, New Holland.

Another Garden Spot student is county sentinel. He is Marvin Zimmerman, son of Mr. and Mrs. Mervin Zimmerman, East Earl.

Don Groff, R4, Manheim, is student advisor. He is the son of Mr. and Mrs. Jere Groff.

Parlimentarian is Dean Long, of Warwick High School. His parents are Mr. and Mrs. Carl Long, 216 Briar Hill Rd., Lititz.

Two $75 scholarhips were awarded by the county FFA. One

(Turn to Page C23)

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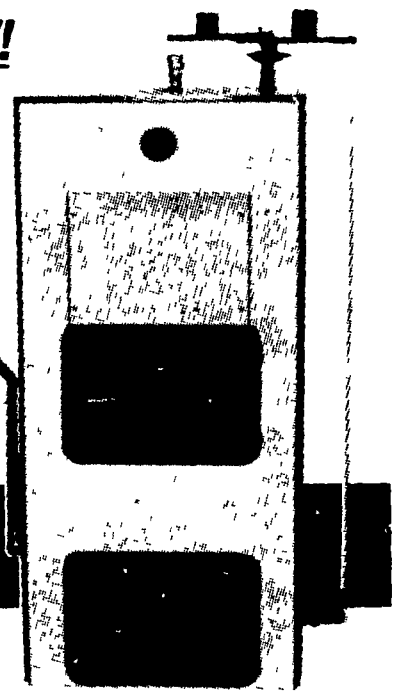

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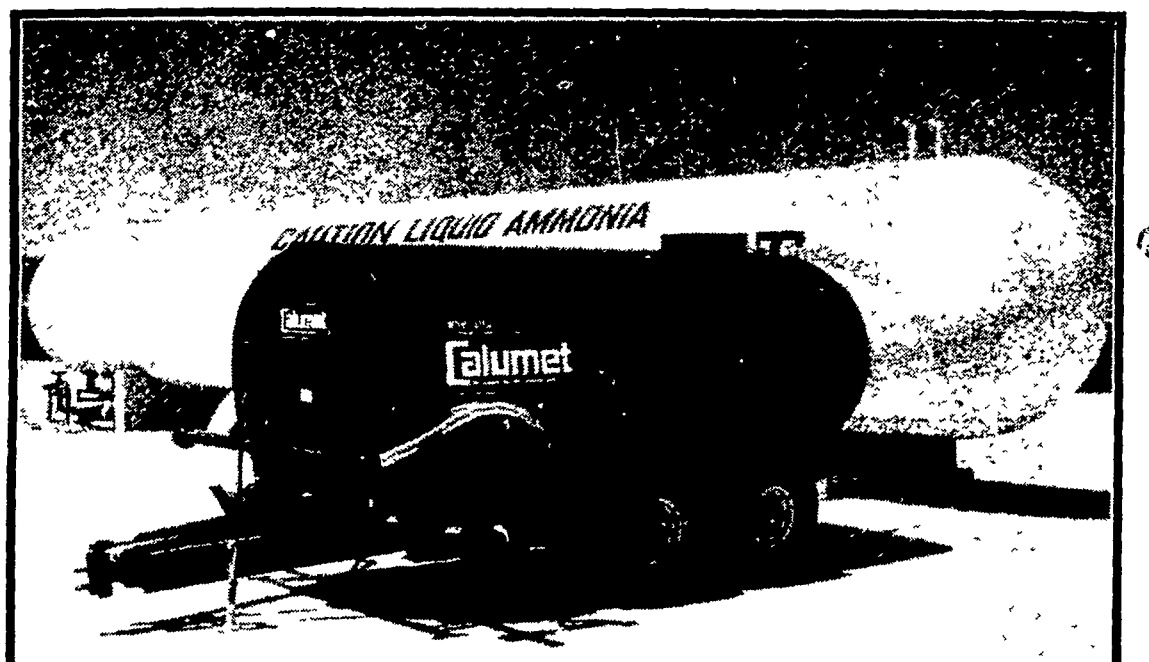

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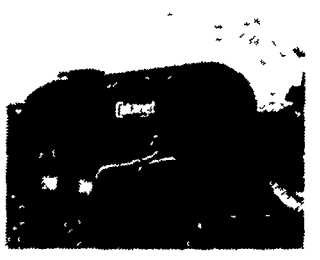

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Lower Dauphin FFA holds banquet

HUMMELSTOWN — The 21st Annual Parent-Member Banquet of the Lower Dauphin Future Farmers of America Chapter was held on April 28 in the High School Cafeteria. The banquet was called to order with President Bill Capp presiding as Toastmaster.

Mrs. Cynthia Shaffer, Chapter Advisor, presented the Star Greenhand Awards to Ed Huntzberger and Cindy Baker, the Star Chapter Farmer Award to Bill Capp, and the Star Agribusinessmen Award to Todd James.

Ed has swine breeding and finishing as his project. He is active in showing swine and dairy and is on the Lower Dauphin FFA Livestock Judging Team and represented the FFA in the County Tractor Driving Contest. Ed will serve as this year's Chapter Treasurer.

Cindy has straight A's in Vo-Ag Class. She won the Dauphin County FFA Creed Contest, was in the Extemporaneous Public Speaking Contest. Also, she has been elected the new Chapter Reporter, and has turkeys as a project.

Bill Capp, Lower Dauphin Star Chapter Farmer and the 1981 Dauphin County Star Farmer, is the Chapter President, the President of the Parliamentary Procedure Team, the County Tractor Driving Contest champion, participates in swine and dairy shows, and has been on the dairy livestock, poultry and land judging teams. Bill has dairy herd, corn, and small grains as his projects.

Mrs. Shaffer also presented the FFA Foundation Awards to the following members for their proficiency: Bill Capp, Dairy Production; Zantha Weaver, Diversified Livestock; Duane Herr, Beef Production; John Haldeman, Public Speaking; Steve Backenstoes, Laying Hens; Todd James, Floriculture; Scott Schildt, Ag Mechanics; Ed Winfindale, Ag Electrification; Shawn Powell, Agriculture Processing; Ken Brandt, Home Improvement; Joe Walker, Fish and Wildlife Management; Ty Long, Crop Production; Scott Eisenbise, Sheep Production; Ty Long, Soil and Water Management; Mike Geyer, Swine Production; Kim Miller, Horse Proficiency; Brad Gates, Fruit and Vegetable Production; Rick Cordero, Agriculture Sales and Service.

Bill Capp
Star Farmer

Star Greenhands honored at the 1981 Lower Dauphin FFA Banquet include Ed Huntzberger, left, and Cindy Baker.

Ron Kopp, president of the Lower Dauphin Young Farmers presented the Dekalb Award to Ty Long, son of Mr. and Mrs. Stanley Long, of Hershey. Ty, a senior, is a Keystone Degree Winner, and serves as this years' Chapter Treasurer. He was on the Dairy and Land Judging Team, and has dairy herd, dairy beef, corn, wheat, and conservation as his projects.

Deb Fleck, recipient of the Citizenship Award, is also a senior, a Keystone Degree Winner, the Chapter Vice President, and a member of the Community Service Committee. She has rabbits and work experience as her projects.

Paul Swartz from the Soil Conservation Service presented a Special Conservation Award to Joe Walker, a sophomore FFA Member. A slide series followed to highlight the 1980-81 Chapter Activities. Official closing ceremonies ended the banquet by the 1980-81 Chapter officer with new President, Duane Herr Presiding.

Red Rose FFA

(Continued from Page C22)

went to Douglas Hershberger, Solanco High School. The other was awarded to Fred Musser, Lampeter-Strasburg High School.

Doug, president of the Solanco chapter of the National Honor Society, plans to attend Penn State University in the fall of 1981. His major will be General Agriculture. Currently senior class president, Doug is also president of the Solanco FFA chapter, local chapter reporter, and is past county vice president. His projects over crop production and dairy production. He is the son of Robert and Martha Hershberger, R4, Quarryville.

Fred Musser will major in Agronomy at Penn State this fall. President of L-S's National Honor Society chapter, he is past chapter treasurer and student advisor. His projects included feeder pig and crop production. He is the son of Robert and Dorothy Musser, 1531 Wheatland School Road, Lancaster.

Parliamentary winner

ANNVILLE — The Parliamentary Procedure team from the Little Dutchmen Future Farmers of America Chapter at Annville-Cleona High School placed second in area competition held Wednesday, April 29, in Berks County.

For its second-place finish, the Little Dutchmen qualified to move on to regional competition.

Members of the team include Larry Morton, president; Daryl Balmer, vice president; Jeff Reigel, sentinel; Tom Inman, reporter; Brian Sell, treasurer; Jean Morton, secretary; Ed Hostetter, chaplain; and Henry Martin, student advisor

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Lebanon holds county FFA banquet

MYERSTOWN — Members and guests from the Annville-Cleona School District, Northern Lebanon School District, Elco School District, Cedar Crest School District, and the Lebanon County Vo-Tech School, attended the county FFA banquet, Tuesday, April 28, at the Elco Middle School.

The 1980-81 Lebanon County officers are Glenn T. Wenger, President from Elco FFA; Dean Patches, Vice-President from Northern Lebanon County FFA; Mike Bare, 2nd Vice-President from Northern Lebanon FFA; Karen Rhode, Secretary from lebanon County Vo-Tech FFA; Daryl Balmer, Treasurer from Annville-Cleona FFA; Jeff Reigel, Sentinel from Annville-Cleona FFA; John Kline, Reporter from Elco FFA; Bob Bomberger, Chaplain from Cedar Crest FFA; Mark Patches, Parliamentarian from Cedar Crest FFA; and Wendy Weller, Historian from Lebanon County Vo-Tech FFA.

The Advisory Committee present included Harvey A. Smith, Area Vocational Consultant; Gerald L. Strickler, Elco; J. Ray Bickel, Northern Lebanon; Donald Snively, Lebanon County Vo-Tech; G. Lowell Morton, Annville-Cleona; and Harold Berkheiser, Cedar Crest.

After the dinner, Bob Kreider, State FFA Treasurer, brought greetings from the Pennsylvania State Association of FFA. David Wenger presented the members with their awards for their Lebanon County Project books.

Award winners from the Little Dutchman FFA were: First place winners, Bob Kreider, 2 enterprise farming program; Dawn Dohner, sheep herd; Brian Sell, veal; Jeff Reigel, soybeans and broilers; Henry Martin, home improvement; Donald Baer, tree fruits.

Second place winners, Daryl Balmer, 2 enterprise farming program; Jean Morton, market hogs; Melodye Keller, sheep herd; Brian Hartman, garden; Ed Hostetter, veal; Wendy Meyer, sow and litter; Bob Kreider, broilers.

Third place winners, Daryl Balmer, work experience on farm; Chris Rutter, rabbits; Jim Graves, home improvement. Also recognized were the State Proficiency winners from the Little Dutchmen FFA, including Bob Kreider, 1st place in crops and a check for $100 and 3rd place in poultry and a check for $25. Henry martin got 2nd place in home improvement and a check for $50. Brian McFeaters got 3rd place in turf and landscape management and a check for $25.

Recognized as County Farmer degree recipients from the Little Dutchmen FFA were Melody Keller, Biran Sell, Donald Baer, Dawn Dohner and Brian McFeaters. Jeff Reigel was awarded Star Chapter Farmer and Kerry Morton was awarded Star Agribusinessman, both are from the Little Dutchmen Chapter.

Every year, each chapter elects Honorary Degree Candidates, the Little Dutchmen chapter elected as their Honorary Degree Candidate, Adam Brandt.

State winners cited

ANNVILLE — Three members of the Annville-Cleona Little Dutchman FFA Chapter have won state proficiency awards.

The winners are Bob Kreider, first in crop production and third in poultry; Henry Martin, second in home improvement; and Brian McFeaters, third in landscaping.

Team places third

ELVERSON — The Twin Valley Future Farmers of America Chapter team placed third in the Berks County FFA Parliamentary Procedure Contest recently.

Members of the team include Don Stoltzfus, president; Scott Stoltzfus, vice-president; Brenda Werner, secretary; Mike Ott, treasurer; Nelson Beam, sentinel; Wade Bernard, chaplain; Bertha Zerr, reporter; and Steve Kearns, junior advisor.

Manor lists winners

MILLERSVILLE — Six members of the Manor FFA at Penn Manor High School are state proficiency winners.

They are Gordon Long, first in swine production; Jay McMichael, second in swine production; Tim Kreider, first in sales and service and second in agricultural processing; Raymond Hunt, second in agricultural mechanics; Nancy Barley, second in beef production; Kay Shertzer, second in beef production and second in crop production.

Shropshire breeders meet

GETTYSBURG — Shropshire breeders convened at Belmont Ridge Farm in Adams County recently for their Annual Spring Field Day. Dr. Larry Hutchinson, Extension veterinarian from Penn State was the guest speaker.

Ovine medicine at the University of Pennsylvania, the Keystone Bred Ewe Sale, the possibility of hosting the National Shropshire Show and the ram performance tests at Penn State were subjects discussed during the business meeting.

Harvey Miller of Damascus, Maryland was elected president for a two year term. Miller succeeds T.P. Kirby of Macungie who was elected secretary. Miller has served a previous term as president from 1977 to 1979. Maxine Beall of Germantown, Maryland, was elected vice president, and Barbara Platt of Gettysburg, was re-elected treasurer. Annette Menhennett of Cochranville was named delegate-at-large.

Belmont Ridge Farm is the home of Charles and Barbara Platt. The group toured the Platt's sheep facilities and saw their flock of registered Shropshires and Merino sheep.

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Foreign ownership of U.S. land up slightly in 1980

WASHINGTON, D.C. — Foreign investors have reported owning less than 1 percent of agricultural land in the United States as of the end of last year.

That's less than is generally thought by the public," according to Secretary of Agriculture John R. Block.

"As of last December, foreign investors reported they owned about 7.8 million acres of U.S. agricultural land. While that figure is up 2.2 million acres from what USDA reported the year before, about 1.8 million of that increase was due to late-filled 1979 reports being included in this year's report," Block said.

"The actual increase during 1980 was about 414,000 acres out of a total U.S. agricultural area of about 1.25 billion acres," Block said.

Block said next year's report could once again contain late-filed reports, thus raising this year's figure He also said the total acreage of foreign-owned U.S. agricultural land is too small to measure the impact on agriculture at the national level.

In Pennsylvania, records for the period of February 2, 1979 through December 31, 1980 showed 154,562 acres held by foreign owners. During that same time period, foreign investors acquired 1,766 acres of Keystone state land.

In neighboring states, foreign land holdings and acquisitions for that same period were: New York - 211,806 acres held; 21,346 acquired; New Jersey - 19,868 acres, 3,408 acres; Delaware - 6,627 acres, 940 acres; Maryland - 22,530 acres, 12,937 acres; and West Virginia - 21,393 acres, 2,393 acres.

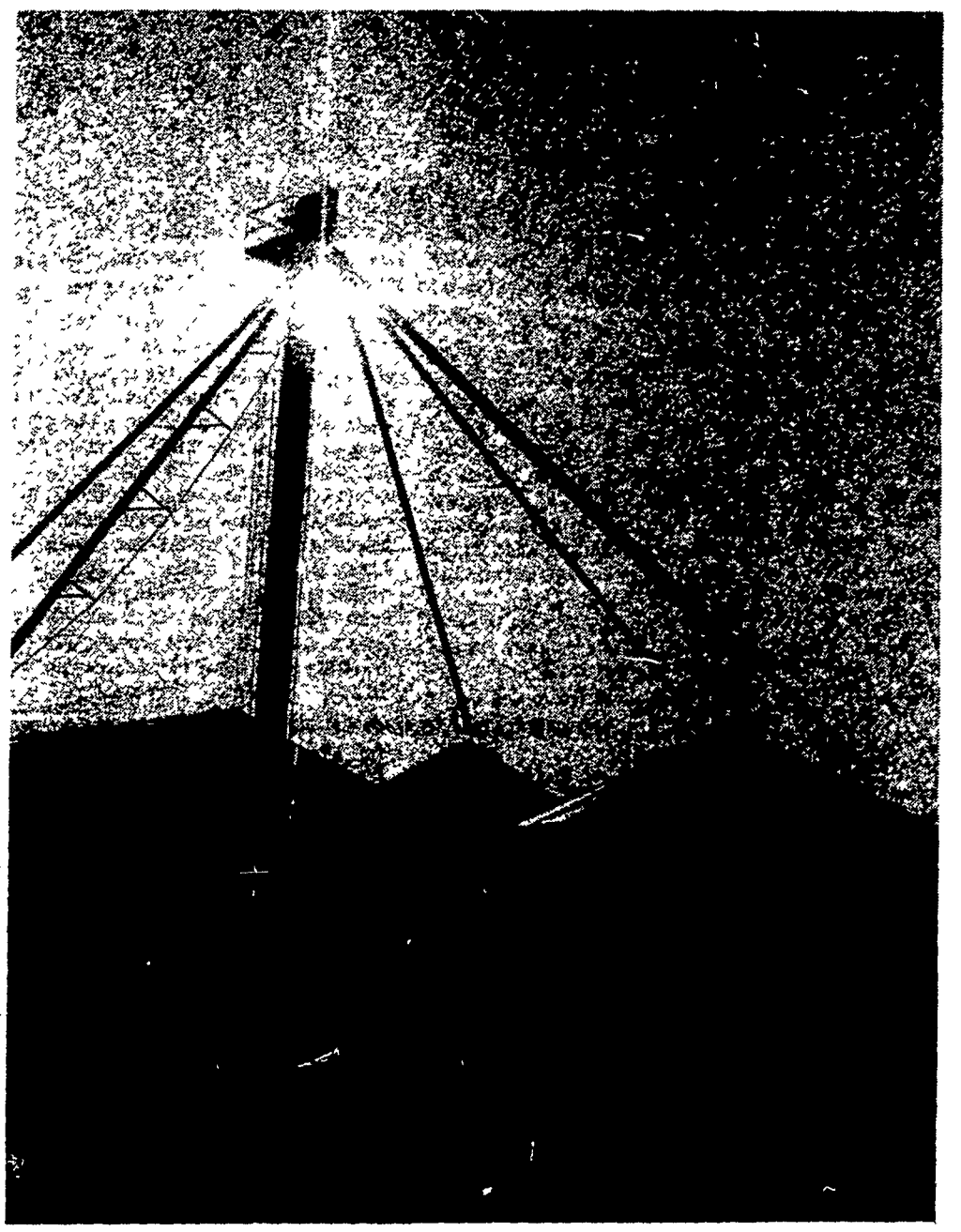
Canadians represent the foreign owners with the largest landholding acreages — 1,236,604 acres. West Germany and the Netherland Antilles are running a close race for second and third in the acreage of U.S. land held, and are the leading owners acquiring land from February, 1979 until the end of 1980. West Germany holds 380,724 acres and acquire 192,473 acres, while the Netherlands Antilles held 373,024 acres and acquired 259,924 acres. Citizens of United Kingdom have the next largest holdings, with 247,011 acres.

Current legislation requires all foreign owners of U.S. agricultural land to report those holdings to USDA. They also are required to report acquisitions, dispositions, leases and land-use changes.

Foreign owners who fail to report their holdings and aquisitions or who are late in reporting face possible fines. Block said as of last December, USDA has assessed 1,950 penalties for late filings, amounting to about $250,000.

Block said while the law does provide penalties for late reporting and non-reporting, it does not provide for an investigations office to detect those who choose not to report.

The yearly foreign land ownership study has been sent to the Congress for evaluation, as required by law. Highlights of the report are available from ESS Publications, room 0054-S, USDA, Washington, D.C., 20250. Ask for publication ESS-9.



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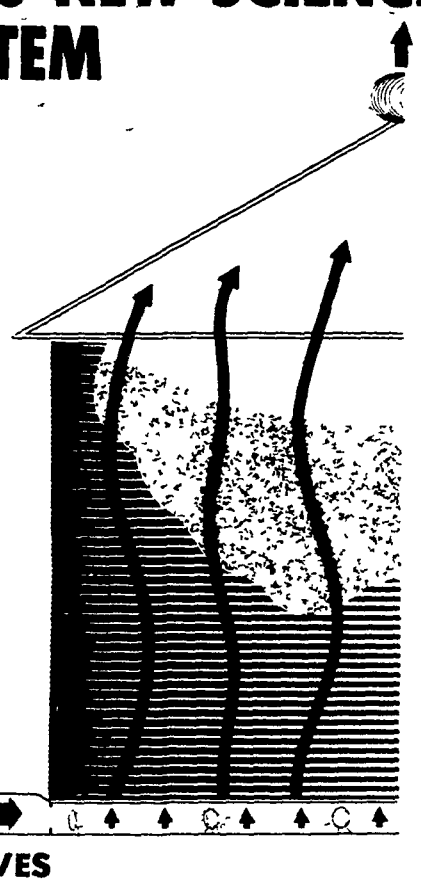

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Northern Lebanon honors top FFA members

FREDRICKSBURG — The Northern Lebanon Chapter of the Future Farmers of America recently held its 24th annual FFA Parent-Member Banquet to recognize FFA members for their outstanding achievements during the past year and to honor those who support FFA activities.

Dean Patches received the Star Chapter Farmer award. Dean and his father, Leroy A. Patches, farm 210 acres of corn and alfalfa and have a milking herd of 65 Holsteins. Dean has won several public speaking contests and received the Foundation Medal for public speaking. His project book of five enterprises placed first in the State Project Book Contest and won the State Production Credit Award. Dean has served as chapter president for two years and is presently Lebanon County FFA vice president.

Mark Brehm, son of James Brehm, received the Star Agribusinessman award. Mark works at Blue Mountain Enterprises Inc., a snowmobile and lawn and garden tractor business. He is a mechanic at Blue Mountain and also spends many hours at home repairing small engines. Mark has been a member of the Parliamentary Procedure team that placed second in state competition two years in a row.

Heather Hernley, daughter of Delmas Hernley, received the Star Greenhand award. Heather participated in the Chapter Quiz and Creed Contests, and also in the Area Quiz Contest. Heather shows her projects of dairy animals, hogs, and chickens at many fairs, including the Pennsylvania Farm Show.

Edwin Ditzler received the Star Chapter Farmer from the junior class. He has an expanding rabbit project. Bruce Light received the Star Chapter Farmer from the sophomore class. Bruce has a dairy calf, corn and beef finishing projects. He also worked actively in the chapter's BOAC project.

Dean Patches, Mike Bare and Bryan Blatt received Keystone Degree Medals.

Special citation plaques were given to Clarence Krammes, high school principal, and H. Marlin Heisey, school superintendent. Krammes and Heisey were given awards because of their cooperation and interest in the FFA. Krammes, after 22 years of service, and Heisey, after 12 years of service, will be retiring after this school year. With the help of these two, the chapter has received a Gold Emblem Award the last 13 years. William Trautman and Chester Michael also received citation plaques for their assistance to the chapter. Trautman was honored because he is responsible for allowing the chapter to set up a mini farm exhibit at the Hershey Motor Lodge at Easter. Michael was honored because he transported the State FFA Exhibit to the National Convention in Kansas City, MO., two year ago.

Many members won top awards in the State Project Book Contest. Gold winners are Lisa Weikel, laying hens and pleasure horses; Jim Rudy, rabbits and small game; Tammy Wampler, trapping; Robert Reinbold, home improvement; Dean Patches, five enterprises; Mike Bare, three enterprises. Dean Patches received the Production Credit Award for placing first in the state with his project book.

Silver winers are Charity Saam, Mike Grill, Nick, Paul Stoltz and Mark Deaven. Bronze winners are Dave Koons, Mike Gingrick, Tammy Wampler, Ed Ditzler and Mike Flinchbaugh.

Members also placed well at State FFA Activities Week at Penn State last year. Gold metal winners in the State Parliamentary Procedure Contest are Dean Patches, Mark Brehm, Marilyn Deaven, Doug Blauch, Dan Miller, Jeff Allison and Mike Bare. Mike Grill received a silver metal for wildlife judging, Tony Piergallini received a silver in salesmanship, and Mark Deaven and Todd Propst received bronze medals for dairy judging and land judging.

Foundation medal winners were Ed Ditzler, nursery; Lisa Weikel, Charity Saam, horses; Roy Camasta, Wildlife; Tammy Wampler, ornamental horticulture; Brian Kreiser, Dan Miller, farm mechanics; Mike Bare, Mark Deaven, dairy; Dave Koons, beef; Heather Hernley, livestock; Todd Propst, conservation; Rodney Behney, poultry; Robert Reinbold, home improvement; Jeff Allison, farm electrification; Dean Patches, public speaking; Jim Rudy, crops; Dan Myers, forestry; Mark Brehm, outdoor recreation; Doug Blauch, sales and service; Bryan Blatt, swine; Mike Grill, floriculture; Bruce Light, forest management; and Ron Reinbold, vegetables.

Chapter trophies were given to Dean Patches, public speaking; Mark Deaven, dairy cow; Bryan Blatt, swine; Lisa Weikel, poultry; Dave Koons, steers; Dean Patches, corn yield; Bryan Blatt, Jim Rudy, corn quality; and Bryan Blatt, tractor driving.

Awards in the Lebanon County Project Book Contest include blue ribbon winners Tammy Wampler,

(Turn to Page C27)

Bruce Light, left, Chapter Vice-Presdient, presents a clock to Clarence Krammas, the retiring high school principal, and Dean Patches, Chapter President, presents a clock to Marlin Heisey, the retiring superintentant.

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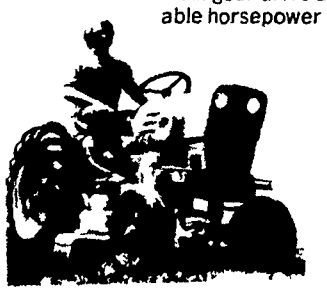

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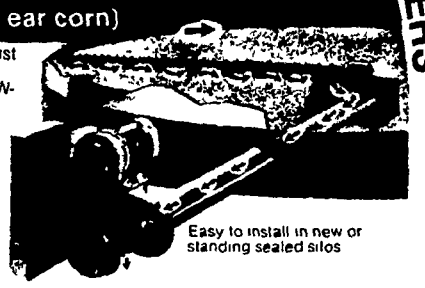

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Northern Lebanon FFA

(Continued from Page C26)

bobcats; Paul Stoltz and Jim Rudy, corn; Mike Grill, strawberries; Mike Gingrich, swine breeding; Lisa Weikel, laying hens; Jim Rudy and Ed Ditzler, rabbits; Steve Dice, dairy calf; Lisa Weikel and Charity Saam, horses; Nick Camasta, trapping; Ron Reinbold, garden; Mike Bare, Bryan Blatt, Tim Meily, three enterprises and Dean Patches, five enterprises.

Red ribbon winners are Dan Myers, Pat Piergallini, Rob Reinbold, Mike Geesaman, Mike Flinchbaugh, Dean Bragg, Tammy Wampler, Todd Propst, Dave Koons, Lee Gehman, Rex Reinbold, Bruce Light, and Mark Deaven. White ribbon winners are Randy Erb, Daryl Hoover, Tony Daub, Brian Kreiser, Ray Reinbold, Richard Camasta, and Jeff Allison.

The banquet was conducted by president, Dean Patches. B. Robert Krieder, State FFA Treasurer, addressed the group and brought greetings from the State Association of FFA. H. Marlin Heisey, school superintendent, brought congratulary remarks from the administration. Steve Brajkovich, winner of the chapter creed contest, recited the FFA Creed. The banquet was then adjourned with the FFA closing ceremonies.

Shown with plaques awarded by the Northern Lebanon FFA Alumni Association, from the left are Dean Patches, Star Chapter Farmer; Heather Hernly, Star Greenhand; Bruce Light, Star Farmer Sophomore Class; Ed Ditzler, Star Farmer Junior Class; and Mark Brehm, Star Agribusinessman.

USDA charges R.I. packer with P&S violations

NEW YORK, N.Y. — Johnston Packing Co., Inc., Johnston, Rhode Island, has been charged by the U.S. Department of Agriculture with violating bonding requirements of the Packers and Stockyards Act.

The firm buys livestock for slaughter from Rhode Island and Massachusetts.

In an administrative complaint, USDA charges the firm with failing to maintain a reasonable bond despite being notified that adequate bonding was required to secure its livestock obligations.

James L. Smith, P&S official, said the firm has the right to a hearing. If the charges are proved, Smith explained, the firm would be placed under a cease and desist order and could be assessed civil penalties.

The P&S Act is a fair trade practices law administered by USDA's Agricultural Marketing Service. It promotes fair and open competition in the marketing of livestock, meat and poultry.

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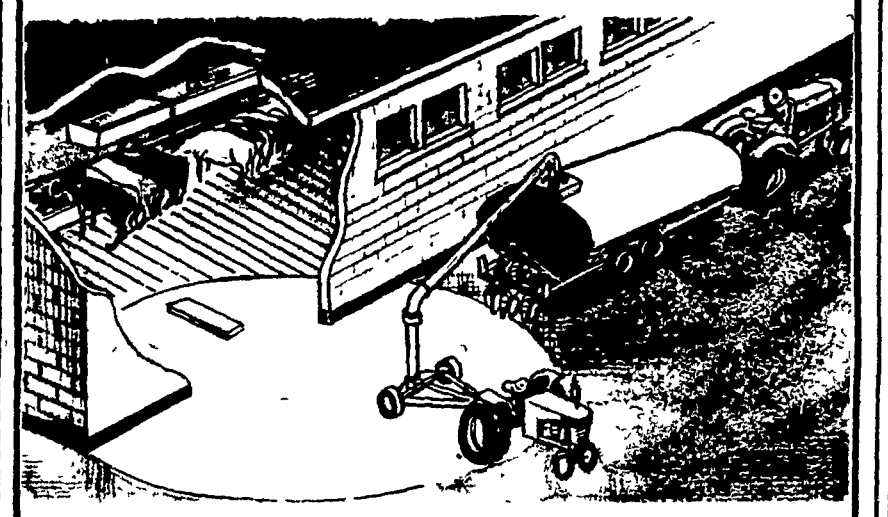

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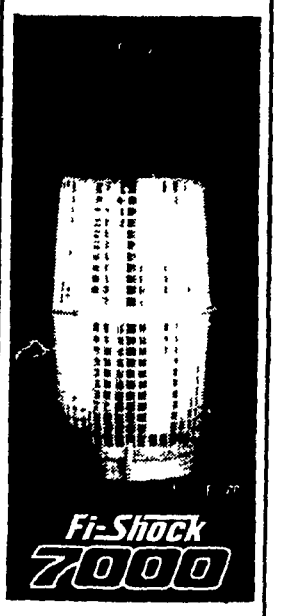

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Happy Mother's Day

LANCASTER — It's nine o'clock on Saturday evening. The kids are in bed, the dishes are washed, and the work's all done...almost. But you can't go to bed because you still have to clean the mud off Susie's good shoes for church tomorrow. After that you must fix the seam in Tommy's pants and find both kids' Bibles.

By 10 the PTA work needs done, you have to send checks out for piano lessons and little league uniforms, and you must clean up the mud where Susie walked.

By eleven you're exhausted and beginning to wonder how life ever led you to being a mother. Why didn't someone warn you?

Why wasn't your mother, the one person who always claimed she knew best, warning you about the hazards of motherhood? After all, she was a mother once although she certainly didn't have the trouble you're having...did she?

But no. Instead, at the time, your mother was hinting for grandchildren. But then, that's different. She gets to be a grandmother, not a mother. That gives her legal rights to spoil your kids to the point that they harp, "Grandma lets us do it," everytime you scream a determined "no."

And as you look around the room your mind wonders to the time when there were no children in your life. How would things have differed if you'd never become a mother?

And how can these kids, whom you've worked on for ages and ages to eat their vegetables, stand up straight and not lie, take you so for granted? Why do you have to wait till they're completely grown and sporting children of their own before the "I understand now, mom," and the "Thanks, mom for everything," come rolling home. Unless you're of the school of thought which says "better late then never," you may feel as if you've been cheated.

But moms, your day is coming up, May 10. It's your day to let your hair down, let your dishes get dirty, and demand a night on the town, kids in tow.

And if you don't think this is just reward for you then get angry, moms, and think of all you've had to put up with because of these kids: to begin with, the miracle of birth, a happy hug of joy when the puppies were born, the first day of school, your daughter's piano recital, your son's only home run, their senior prom, their college graduation, and their first driving lesson.

Happy Mother's Day mom, from **Lancaster Farming**.—DK

Betty Rode is caught by the camera as she discusses the promotion her girls will offer for the upcoming dairy month.

Meet the Queen Mother

BY DEBBIE KOONTZ

LANCASTER — We couldn't let Mother's Day go by without introducing you to the Queen Mother of Pennsylvania Agriculture. Folks, meet Betty Rode.

If your daughter has ever participated in a state or county commodity princess program, you've probably seen Betty already.

Though Betty's title with the Pennsylvania Department of Agriculture is Commodity Promotion's Supervisor in the Fair Funds and Promotions division, her favorite title remains that which the princesses have christened her; Queen Mother.

Excited and enthusiastic barely begins to describe Betty's love of her work with her "girls." It's a rare occasion when questions on her work aren't answered with comments on her girls.

When asked what she enjoys most about her work, she replies:

"My girls. They are the best salesmen, educators, and promoters of Pennsylvania agriculture in the state."

And does she enjoy the challenge of her work?

"I can't tell you how proud I am to work with each girl. They educate the public, go to senior citizen's places, take part in meetings and programs, go to schools and speak to the children, write their own television scripts, and..."

Enough with the girls, Betty, what about you?

Reluctantly she explains, "Well my job is to help with all the recipe brochures on all the commodities and the queens, coordinate promotion campaigns, arrange meetings and programs for the queens and to help with all state food contests."

However, a look at her calendar confirms that this is but a modest run-down of her work.

In the past two weeks, Betty attended the Home Economics Association's annual meeting, delivered a speech on egg cookery on homemaker's day in Luzerne County, began work for a dairy princess training seminar in Huntingdon, released information for a dairy dessert contest and helped coordinate the beef cook-off for June in addition to keeping correspondence with princesses and cooperating associations in tact.

(Turn to Page C29)

About Betty's beauties...

LANCASTER — Ask a beauty queen at Atlantic City, (between swimsuit and evening gown competitions, of course) how she will represent her country as Miss America and no doubt she will smile that practiced smile and say, "I love meeting people, smiling and America."

Ask a dairy princess or a wool princess or an apple or a peach what she knows of her subject and she'll spill her heart out with more facts and figures than you can recite about your first born child.

Unlike the beauties of Atlantic City, these princesses, otherwise known as walking, talking, advertising and public relations firms, are here to represent you and your products before millions of Americans who need educating about agriculture.

More money and time than you can imagine go into preparing these girls for display before the public.

These princesses represent you and your product while you're busy in the barn and in the field. Nobody can resist a pretty, smiling face and friendly discussions. Combine this with an intelligent conversation about the production, distribution and nutritious quality of agricultural products, and you have yourself a commodity queen.

Why not ask yourself what these queens can do for you and how you can effectively use their talents in your area? They are here to talk about your product at schools, fairs, meetings and anywhere the message of agriculture needs to be spread.

"We want people to be interested in our girls and to call on them to talk at any gathering or meeting where a product needs promoted," Betty Rode from the Pennsylvania Department of Agriculture, said.

For more information on the queen in your area, call Betty Rode at 787-4210.—DK

The bulletin board behind Betty's desk is a review of her work for the past three years. It is filled with pictures of "my girls", (the princesses), Governor Thornburgh, and special agricultural events.

Queen Mother

(Continued from Page C28)

"I have a lot of help though," she says. "Secretary Hallowell is very cooperative and supportive of any promotions ideas we come up with, and my girls are very self-motivated."

Betty grew up on a fruit farm in York County. She received a degree in education from Millersville State College and began modeling while still in school.

She has modeled every year since then and has earned her certificate to teach charm and modeling.

Betty began her work with the PDA ten years ago as a consumer coordinator. With this record of experience and education, it was only natural she be the choice to take over her new position when it became available 2 1/2 years ago.

Joyce Graybill, who previously held the position, remains one of Betty's counterparts in the promotions field for her work with the dairy industry.

Today, Betty resides in Harrisburg with her husband Leo and has three grown children.

Despite her busy schedule, (she is also a member of Penn's Agri-Women) she always seems to find the time to work with "her girls."

"It's such a wonderful feeling to watch them grow and experience new things," she beams like a doting mother. "It makes my job all worthwhile."

Her work with the princesses includes chaperoning them to various events, conducting workshops on manners, make-up, poise and public speaking; and helping them educate themselves on their particular commodity.

"I urge them to read about the food they represent all the time. I tell them to get out the thick packet which I sent them, on a rainy night and to study it," she laughs.

"With the help of these queens and kings (yes there are two of them), we are starting to educate the society about the importance of our agricultural products and a nutritious diet," she said.

"We want them (the public) to know we're first in the nation in mushrooms, fourth in the nation in grapes and ..." she continues, fist pounding her desk.

"I'm very proud of them because of all the work they do. It's all strictly volunteer work and they get no pay for it although each girl receives money to cover expenses, travel and hotel accommodations," she added.

"My job is to help these girls look like queens. I don't like to see them wearing jeans. I ask them if they ever saw Grace Kelly or Queen Elizabeth wearing jeans," she laughs.

Her girls range from ages 18 to 21 and most are either still in school or are working.

When asked how many state queens she works with, she spins in her chair and points to her bulletin board which contains pictures of 18 queens, the Pork King and Mr. College of Agriculture. From there she proceeds to give a run-down on each member of royalty and relates a happy experience shared with each.

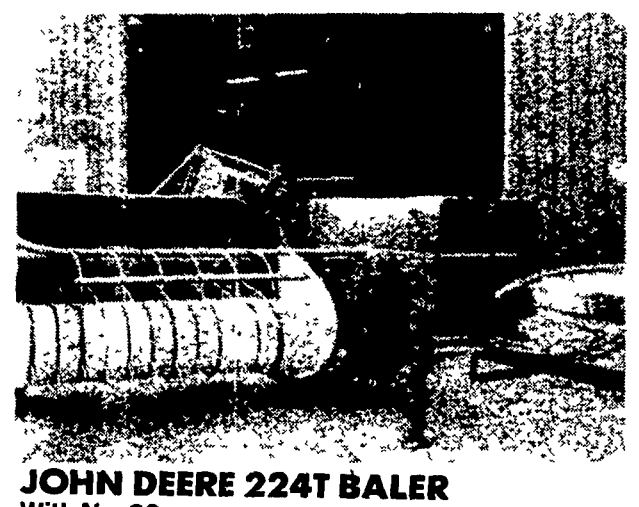
Just like any mother she has the stories ready to be told, pictures to show off and love to distribute to her children. So now that you know the Queen Mother of Pennsylvania's agriculture, give her a royal "hi" the next time you see her.

Md's Pork Cookout Contest is May 23

ANNAPOLIS, Md. — Pork grilling wizards from seven counties will be on hand at the 1981 Maryland Pork Cookout on Saturday, May 23. The cookout is being held in conjunction with the Sugarloaf Spring Crafts Festival at the Maryland State Fairgrounds, Timonium.

The cooking fun begins at 1:30 p.m. As an extra touch, the Maryland Pork Producers Association which sponsors the event will have the 1980 contest winner, Hubert Scott of Timonium, on hand demonstrating his winning style and serving munchy samples to the crowd.

1981 finalists are: Jean Stephenson of Rosedale and Tracey Scott of Timonium representing Baltimore County; Gerry Spore of Owings representing Calvert County; Meredith Sikkema of Waldorf, Charles County; Deborah Lichtwardt of New Market, Frederick County; Scott Grice of Columbia, Howard County; N.A. Toro of Silver Spring, Montgomery County; and Ruth Dykes of Beltsville, Prince George's County.



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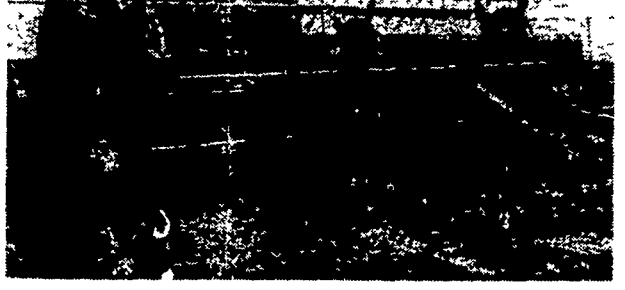

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Somerset County Dairy Princess crowned

SOMERSET — Jan Sayler, 16, daughter of Mr. and Mrs. John Sayler of Garrett R1, Somerset County, was crowned 1981 Somerset County Dairy Princess in coronation cermonies held April 11 at Hidden Valley Resort, Somerset.

The new princess is a junior at Berlin Brothersvalley High School where she is president of her class. She is also a member of Student Council, National Honor Society, Spanish Club and Elective Art Club In addition, she is active as a varsity cheerleader and is listed in Who's Who Among American High School Students.

Jan's community activities include membership in the Valley 4-H Club and 4-H County Council. She was also recently selected as a delegate for the Somerset County 4-H Echange trip to Ionia County, Michigan.

Her hobbies include cooking, sewing, art, playing the organ, reading and animals.

Kathy Knepper, daughter of Mr. and Mrs. Royal Knepper, Markleton R1, was named first runner-up and Gail Baer, daughter of Mr. and Mrs. Allen Bear, Somerset R3 was selected as Miss Congeniality also at the coronation.

Jan Saylor is crowned Somerset County's 1981 Dairy Princess by outgoing princess, Lisa Taylor, April 11 at the Hidden Valley Resort, Somerset.

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Wed., Thurs., Fri 10 to 8; Sat 10 to 4

Safety specialist reminds farmers to display SMU's

NEWARK, Del. — Farming activities are well under way, and farm machinery is on the move. If you must take slow-moving farm equipment out onto the highway, a fluorescent, reflective triangular emblem could save your life, reminds Delaware Extension Safety Specialist Ronald C. Jester.

"Statistics are not in your favor when you leave the field and enter the highway," he says. "The average farm tractor is on the road only one out of every 25 operating hours, yet one-third of all tractor accidents occur on the road. Two out of every three highway accidents involving slow-moving vehicles are rear-end collisions.

"Whenever you mix 20 mph traffic with 50 mph traffic, it adds up to trouble. A motorist who comes upon a slow-moving vehicle has to react quickly. But if the motorist sees a slow-moving vehicle emblem up ahead, he or she has more time to adjust speed and direction to avoid a collision.

"So accidents involving slow-moving vehicles can be prevented if motorists recognize the emblem and slow down immediately, and if farmers don't fail to locate clean, reflective SMV emblems on trailing equipment.

Tractor operators should use their emergency signals at all times when on the highway, Jester recommends. With large equipment, it may be necessary to use an escort vehicle on certain roads.

It is important to remember SMV emblems are to be used only on slow-moving vehicles such as tractors, implements of husbandry, and other equipment normally used at speeds of less than 25 mph. The use of the SMV emblem on other than slow-moving vehicles or on stationary objects is adamantly discouraged, Jester stresses.

The following safety recommendations are taken from "Motor Vehicle Laws Affecting Farmers in Delaware" and should be observed on the highways:

Observe all traffic laws — you have all the rights and all the duties of any other motor vehicle driver on the highway.

Keep all lighting devices properly maintained and use at all times on the highway.

A slow-moving vehicle, behind which five or more vehicles are formed in line, shall turn off the roadway whenever sufficient area for a safe turnout exists.

Stop before emerging from an alley, driveway or private road and yield right of way to any pedestrian or vehicle approaching on the roadway.

SMV emblem is for the farmer's safety and is required by the Occupational Safety and Health Act to be properly attached to equipment operated by employees on the highways.

Buckle up for safety if the tractor or self-propelled equipment is equipped with a roll-over protection structure.

"The hazards of mixing slow-moving farm equipment with regular traffic are obvious. The solutions are not," Jester warns. "Perhaps by taking the precautions outlined here and restricting travel on the roadway to off peak hours, we can eliminate highway accidents with slow-moving vehicles."

Robot to appear at Dairy Month Kickoff

CAMP HILL — 'Milky' the talking robot, Krazy Kup milk drinks and an imitations taste test will highlight the Middle Atlantic Advertising and Promotion Agency's Information Seminar and June Dairy Month Kickoff Luncheon, on May 29, from 10 a.m. to 1 p.m. at the Penn Harris Motor Inn, in Camp Hill.

The seminar, entitled "Dairy Promotion in the Eighties," will feature Richard Norton, the agency's manager and 'Milky', presenting a review of the agency's promotion plans for 1981 and will include a special appearance by Pennsylvania State Dairy Princess Cindy Neely. The "Fresher Refresher," the United Dairy Industry Association's new theme line will also be introduced.

Guests will be able to sample a few of the twenty-three "Krazy Kup" flavored milk drink characters, such as "Grape Gatsby" and "Berry Wobble," being featured by the agency this summer. They also can take part in a taste test which pits "REAL" dairy products against their imitation counterparts.

The "June Dairy Month Kickoff Luncheon" will feature the signing of a "June is Dairy Month" Proclamation by the Governor or the Secretary of Agriculture of the State of Pennsylvania.

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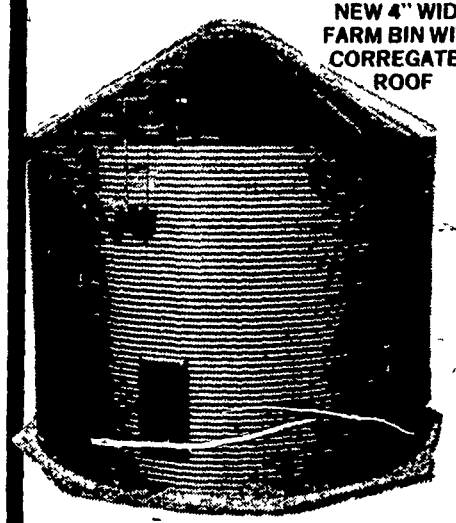

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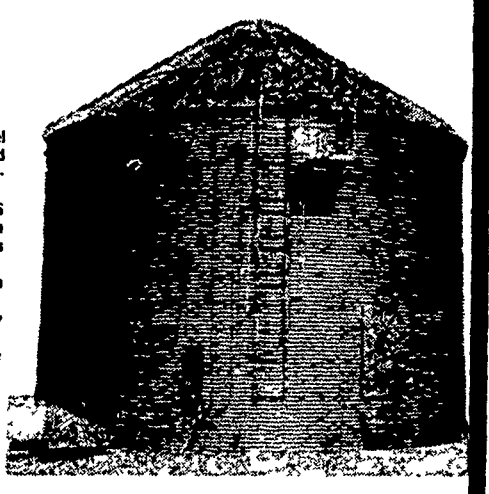

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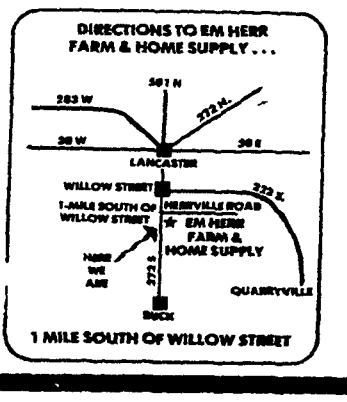

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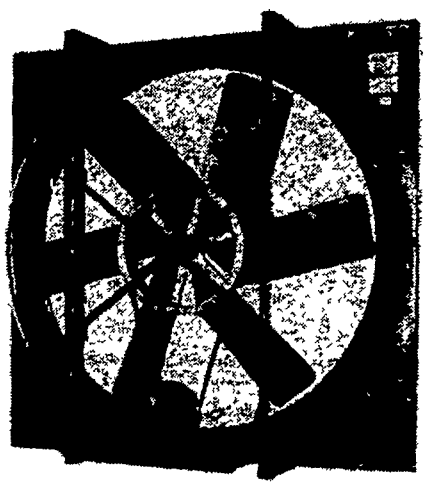

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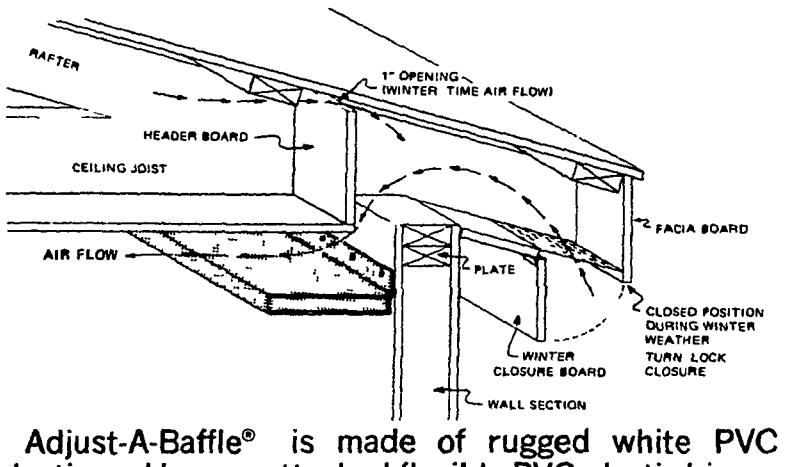

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Calibrate granular insecticide applicators

COLLEGE PARK, Md. — Farmers can save money and do a more effective job with agrichemicals by making sure their application equipment is properly calibrated, notes Gary L. Smith, an Extension agricultural engineer at the University of Maryland.

Smith notes a recent study by a Midwest land-grant university which showed 40 percent of the crop farmers surveyed were not applying agrichemicals at the rates they thought they were.

In fact, some of the applicator equipment checked was applying pesticides at rates that were 30 to 40 percent higher or lower than indicated by the control knob. The average error was plus or minus 10 percent.

STEP 1--Locate the application rate adjustment control knob, shown here. There should be one for each row nozzle on your in-row granular insecticide applicator. Before beginning calibration test, set all control knobs at the same application rate--one that is realistic for conditions.

STEP 2--Measure the total width of your planter or other application machinery to determine how far you need to drive or cover one acre (43,560 square feet), or fraction thereof. Driving the machine in soil is the preferred method. Alternative procedure: Measure circumference of drive wheels on planter. Then, with planter raised, turn each drive wheel the required number of turns to equal the distance covered in planting one acre.

Ten percent is in line with "acceptable engineering practices," Smith pointed out. Trying to be more precise on the assembly line would raise manufacturing costs tremendously and result in much higher prices to buyers, he commented.

But even a 10 percent error is too much, the Maryland Extension specialist declared.

For example, one nozzle of your in-row granular applicator may have an error of minus 10 percent, while another row may be off by 10 percent in the plus direction. Thus, you would have a total discrepancy of 20 percent between the two nozzles.

A farmer's best insurance is to take time to calibrate application equipment at least once a year. This advice also applies to a brand-new machine.

Step-by-Step instructions for calibrating an in-row granular insecticide applicator are shown in the accompanying pictures.

(Turn to Page C33)

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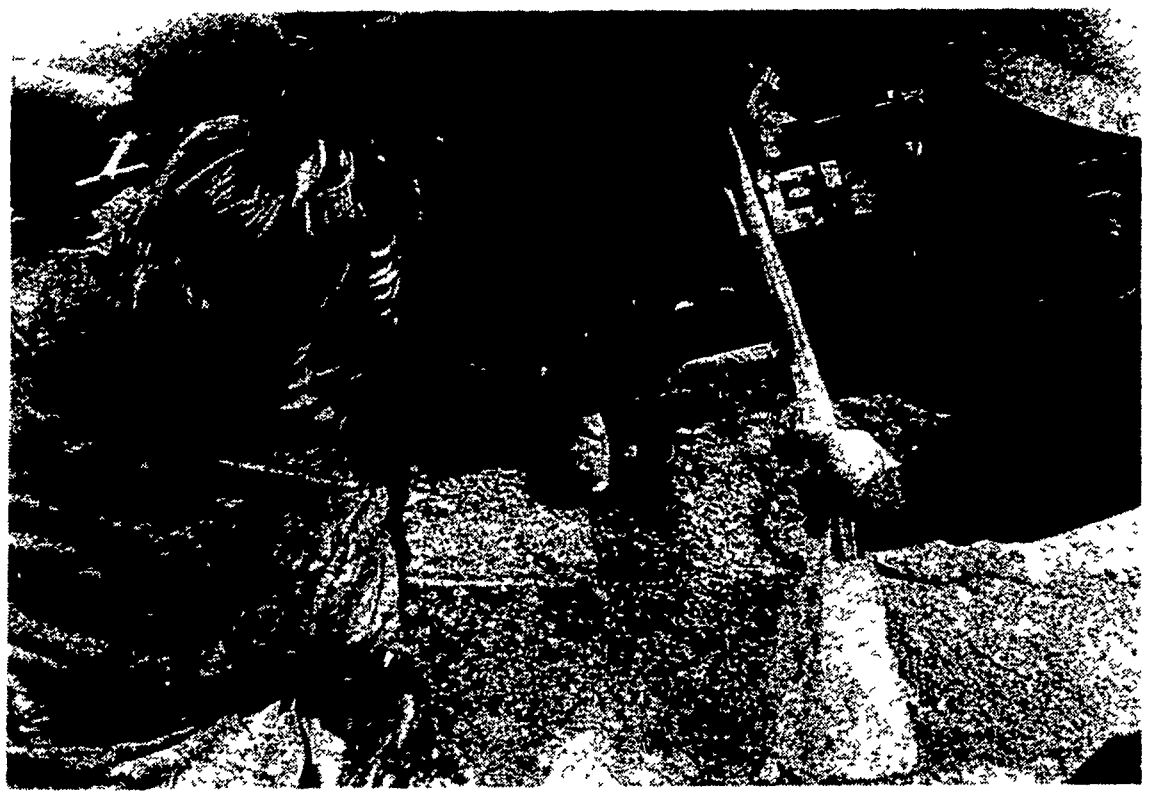

STEP 3--Pull plastic drop-tube nozzles to the side, being careful not to get any kinks in them. Attach plastic bag over each nozzle to catch granular insecticide.

STEP 4 - Weigh granular insecticide caught in each plastic bag. This will determine pounds per acre actually applied. Compare this figure with the rate indicated on corresponding rate control knob. Hand calculator, shown beside scale, may be handy in computing percentage of error or in converting to rate-per-acre basis if test covered only a fraction of an acre.

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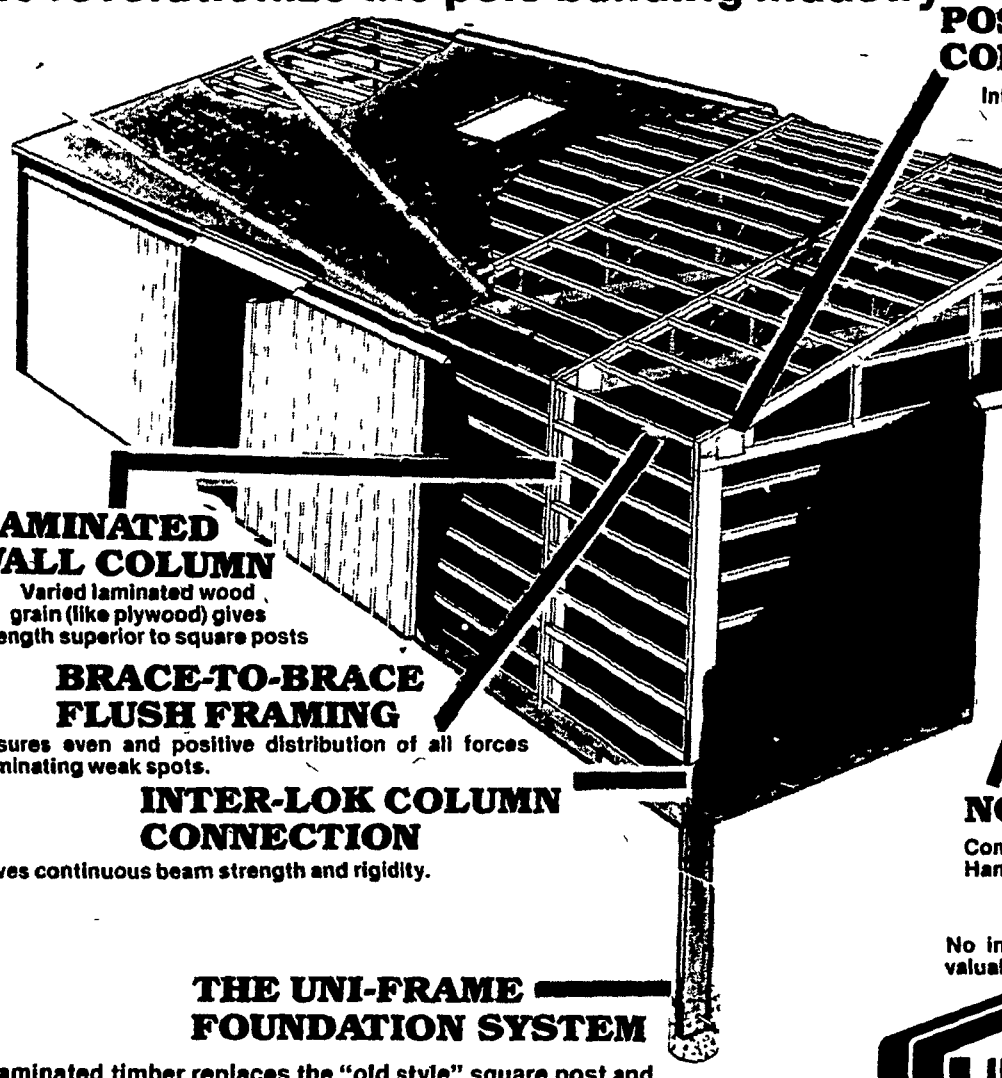

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Pennsylvania Dairy Herd Improvement Association

March 1981

Here are listed herds averaging over 1 5 lbs butterfat for March 1981

OWNERS	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Luther & Phil Steele	67 6	86 0	54 5	2 41
Dale A Baker	45 0	94 0	57 2	2 37
Jerry L Hershberger	78 8	89 1	55 0	2 32
Paul Den	77 3	93 2	54 8	2 24
Shaffer Farms	59 6	92 0	49 1	2 13
Paul I Detwiler	108 7	93 5	50 4	2 13
Byron Over	53 0	87 7	55 4	2 07
Roger R Brumbaugh	39 0	92 7	49 3	1 99
Ralaine Jerseys	57 4	98 7	33 3	1 97
Bernard Snider	93 6	84 5	45 8	1 95
Raline Jerseys	58.0	94 3	32 0	1 91
Fred S Steele	39 2	84 8	45 7	1 91
Anthony Wertz	48 6	91.1	49 8	1 91
Marlin Deterline	62 6	89 9	50 2	1 84
David Moyer	70 8	98 0	43 8	1 84
Chet & George Erb	68 8	87 8	49 0	1 84
Blair Brooke	49 0	93 2	54 8	1 83
Ray W Hinish	65 2	86 0	41 8	1.83
Edward A Deputy	122 3	85 8	47 0	1.82
R Clair & Alan Koontz	83 3	91 5	49 3	1 81
Sunny Four Farm Inc	77 4	90 1	51 2	1 81
Robert Swartzwelder	50 0	90 9	47 8	1 80
Dick & Eleanor Rice	50 4	84 2	42 2	1 79
Obie Snider	158 2	84 7	45 3	1 78
Raymond Hinish, Jr	56 5	93.0	45 8	1 78
Robert Harclerode	40 1	97 6	40 2	1 76
Anna & Henry Hall	72 9	88 3	45 0	1 74
Frazier Farms	46 0	100 0	45 8	1.73
Paul R Ritchey, Jr	65 7	88.2	43 9	1 71
Stan-El Jerseys	67 0	92.0	35 4	1.70
J Allen Baker	119 4	88.4	44 0	1.69
Ch & Ross Hershberger	132 6	90.0	44 2	1 69
Harold K Corle	50 9	87.0	42 2	1.68
Kim Karns	40 0	84 3	43 2	1.67
Edward L Creps	49 0	85.4	37 4	1 66
JTJ Wakefield Farms	88 8	87 6	47 7	1 66
Conda Clark and Son	47 2	85 9	43 2	1.66
Allen Claar	48 8	83 8	45 9	1.65
Russell Wyles	63 5	95 1	41 8	1 64
William H Helsel	35 0	87.1	44 1	1 64
Snake Spring Farm	185 9	86 5	42 3	1.62
Gatesway Farms	82 1	83 5	41 9	1.61
Daniel Smith	57 2	91 2	42 6	1.61
Larry & Shirley Imler	52 5	79 0	40 4	1.58
Larry Beach	44 3	89 0	42 0	1 58
James L Steele	36 3	75 0	39 2	1 53
Max W Hershberger	56.2	92 4	38 6	1 57
Elvin N Zimmerman	29.5	83 9	41 6	1 57
James Eshelman	93.4	90 1	39 9	1 56
Ray Snyder	44.2	96.9	40 0	1 56
Albert C Fulmor	90 8	85.8	42 6	1 56
Harry Brubaker	60 1	88.1	42.8	1 56
Donald Bowser	55 0	82.5	38 0	1 55
Ray & Margaret Amick	39 5	90 0	34 8	1 54
Robert H Beach	94 0	86 1	38 2	1 54
Jack E College	80 6	84 3	41 1	1 51
Bernard Snider	48.4	82 0	30 1	1 52
John R Morral	63 5	94 7	40 9	1 52
Bernard Hershberger	121 9	88 6	41 4	1 51
Andy T Mohr	39 1	86 5	37 3	1 51
Jon & Herman Clouse	95 3	93 0	39 4	1 50
Paul H Rissler	32 0	75 9	36 9	1 50

The following cows completed 305 Day lactation with 600 lbs butterfat in March, 1981

OWNER NAME OR NO	BREED	AGE	LBS MILK	LBS FAT
James Eshelman				
286	3	3	18,343	607
Jon & Herman Clouse				
218	3	3	16,939	623
307	3	3	20,083	625
Robert H Beach				
210	4	3	15,625	642
G Paul Replogle				
27	7	3	18,567	698
29	4	3	16,016	666
Kim Karns				
Bess	5	3	17,802	676
Stan-El Jerseys				
Burdock	6	4	13,656	661
J. Allen Baker				
Ella	9	3	20,035	677
Missie	9	3	14,997	657
Maxine	9	3	18,824	632
Misty	6	3	18,519	737
Christ	4	3	19,504	645
Fran	3	3	17,285	671
Russell Wyles				
Ruby	3	3	14,287	640
Byron Over				
Dawn	4	3	20,258	709
Toots	3	3	18,355	727
William H Helsel				
Polly	7	3	16,774	671
Joy	7	3	19,140	742
Ralaine Jerseys				
Penny	6	4	12,815	731
Viola	5	4	9,887	619
Candy	4	4	12,616	770
Helen	3	4	13,169	608
Fred S Steele				
Dorren	8	3	18,080	723
Bernard Hersheberger				
36	8	3	14,108	681
120	5	3	18,133	662
99	3	3	17,593	604
Obie Snider				
Starlet	9	3	18,467	719
R Clair & Alan Koontz				
Sue	7	3	19,033	640
Rosebud	4	3	22,431	795
Henry & Ron Ritchey				
Julie	10	3	15,544	612
Pap	4	3	15,785	661
Gatesway Farms				
60	7	3	16,656	652
17	5	3	18,181	701
118	6	3	19,326	604
Jerry L Hershberger				
57	7	3	20,355	736
180	6	3	15,916	682
70	5	3	26,361	1121
59	0	3	22,376	891
1	3	3	18,249	711
51	4	3	19,485	810
82	2	3	19,108	696
102	2	3	15,286	658

(Turn to Page C36)

HAVING SOIL PROBLEMS?
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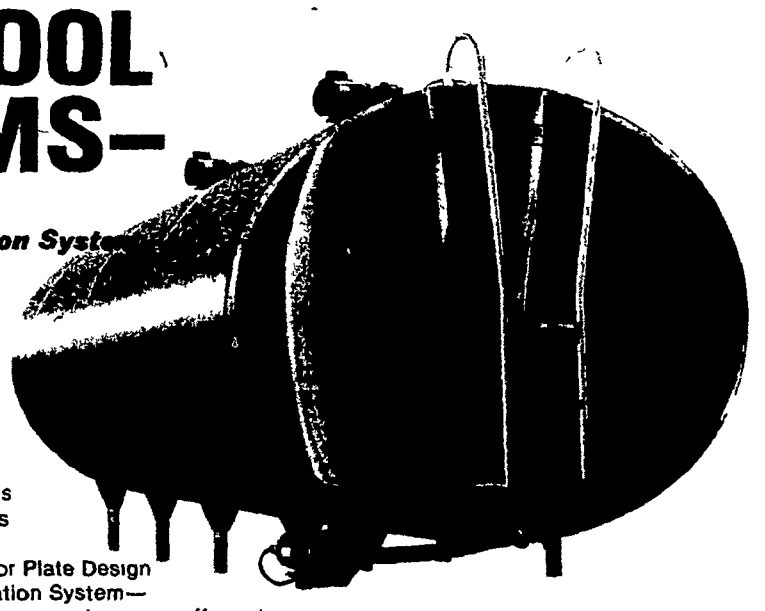

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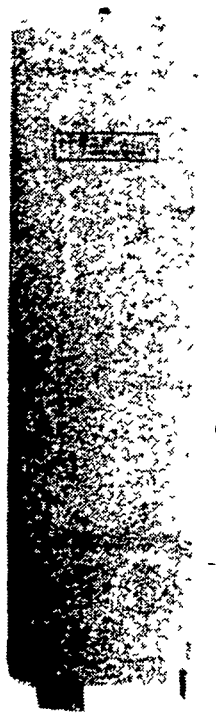

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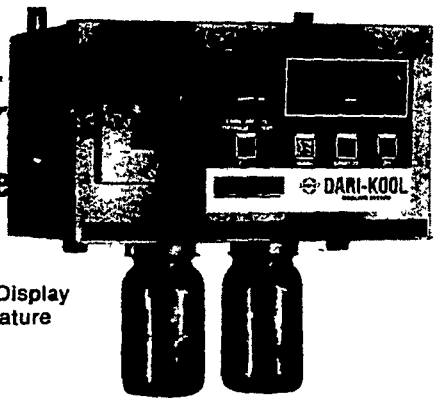

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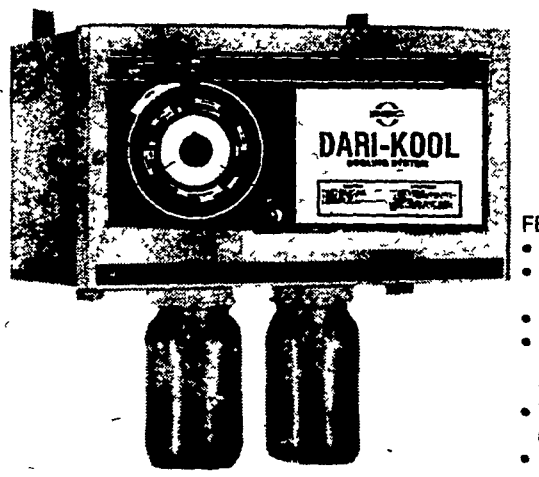

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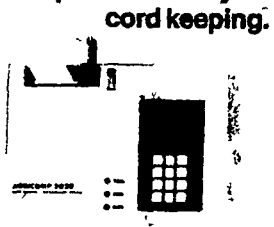
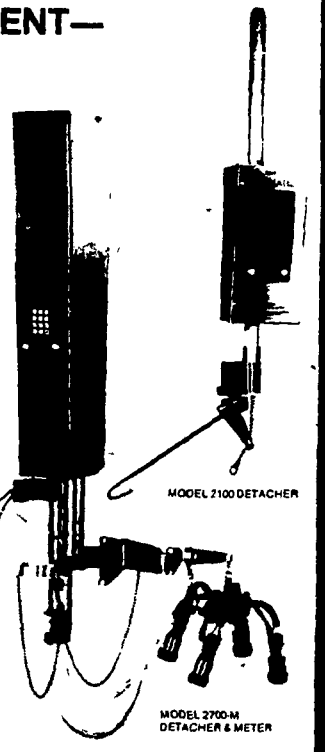


AGRI-COMP 2025 COMPUTER



The Bou-Matic System 2000 offers you a choice of three stages of dairy automation automatic detachers, with Models available for either parlor or flat barn installations, the Model 'M' milk meter, a revolutionary metering device that monitors milk flow and pro vides individual production data, AND THE Agricomp 2025 computer, an on farm management and re cord tool that offers a simple and efficient means of collecting and displaying dairy herd information

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Berks Equine Council meets Tuesday

LEESPORT — The Berks Equine Council will hold its monthly meeting on May 12 at the Berks County Ag Center. The session is scheduled to begin at 7:30 p.m.

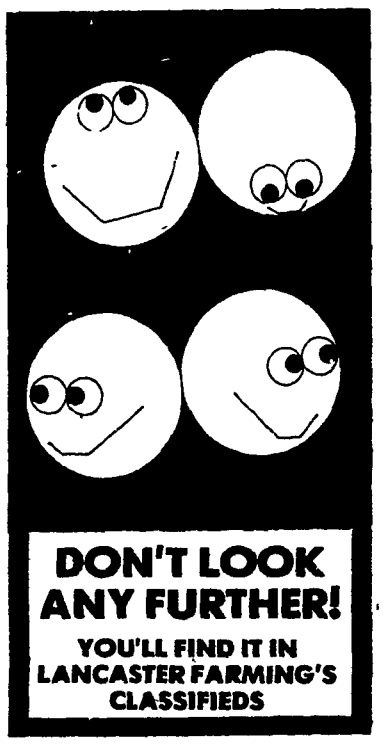
Featured speaker at this month's meeting is Jim Lewars, coordinator of the Daniel Boon Homestead, located in Berks County. He will discuss the park and the equine activities it offers.

Also on the agenda is discussion on this year's Horse Expo and planning ideas for the 1982 Horse Expo.

Bedford Co. DHIA

(Continued from Page C35)

17	2	3	19,197	709
45	2	3	16,345	610
Raymond Hinish, Jr				
Belinda	4	3	20,472	796
Pearl	3	3	19,425	846
Janet	2	3	20,307	743
Jack E Colledge				
DLRS119	5	3	16,594	633
Anna & Henry Hall				
Bobbie	8	3	20,988	763
Wendy	3	3	20,084	691
Tulip	3	3	16,308	647
Blair Brooke				
Susie	5	3	17,952	618
Roxie	2	3	15,991	640
James R Falvey				
Penny	6	3	15,871	616
Mary	5	3	17,930	660
Larry & Shirley Imler				
Pete	4	3	17,153	608
Nat	4	3	21,779	657
Rose	4	3	19,946	617
Three Spring Run Farm				
219	8	3	18,189	683
262	8	3	21,357	739
330	6	3	21,916	682
411	4	3	16,825	637
Paul Den				
Kola	8	3	17,248	660
Fond	5	3	18,829	789
Sunny Four Farm Inc				
Sexy	6	3	16,981	636
Snoel	4	3	19,648	760
Jojo	3	3	17,679	709
Paul R. Ritchey, Jr				
58	7	3	20,684	750
Shaffer Farms				
Bertha	5	3	21,951	1027
Elvin N. Zimmerman				
31	1	3	20,768	762
Edward L Greps				
Jupe	5	3	16,303	658
Edward A Deputy				
48	8	3	20,750	683
43	4	3	16,269	605
108	4	3	18,767	796
87	3	3	16,693	632
118	3	3	23,329	711
Allen Claar				
30	6	3	19,510	748
9	4	3	20,493	786
JTJ Wakefield Farms				
4	11	3	22,394	797
Dale A Baker				
45	6	3	15,539	708
April	3	3	21,127	811
Daniel Smith				
16	3	3	19,319	678
131	3	3	18,567	825
Gregg Carbaugh				
Laurie	5	3	18,435	641
Bernard Snider				
Peg	5	3	18,983	754
Lou	3	3	16,838	765
Noreen	3	3	15,209	632
Ivy	6	3	15,412	739
Beryl	3	3	16,258	694
Bernard Snider				
Glory	7	2	12,745	617
Handy	3	2	14,132	684
Delite	3	2	13,576	676
Conda Clark & Son				
Bess	4	3	20,817	627
Ray W Hinish				
48	7	3	18,998	840
49	6	3	18,777	746
Roger R Brumbaugh				
Lillian	6	3	14,385	627
Blair L. Bennett				
77	6	3	14,813	603
79	6	3	17,730	617
86	5	3	18,287	657
John R Morral				
29	7	3	17,013	711
Charles Schaeffer				
Kathy	5	3	17,842	673
Paul H Rissler				
Wimpy	4	3	19,180	663
Mary	5	3	19,328	703
Ronald M Dively				
27	5	3	18,530	720
Ch & Ross Hershberger				
Beauty	3	3	16,783	609
100	5	3	19,115	648
13	4	3	17,188	670
Snake Spring Farm				
H 55	10	3	20,393	700
H 38	7	3	19,446	773
269	4	3	16,732	671
70	4	3	15,949	621
325	3	3	16,652	628
Paul I. Detweiler				
14	5	3	17,361	687



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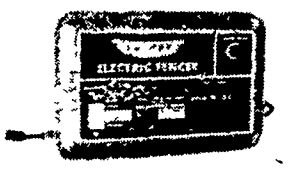

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Dairy Exposition

Pained expression of Jeanne Fissinger, member of ice hockey team in celebrity milking contest of Dairy Expo, seems to indicate that her first attempt is hurting her more than the cow. But paying no attention and hard at work on the right is her partner, Brenda Stauffer, of Elverson.

It's the answer to the current glut of fluid milk on the market. Participant in "milk chugging" shows his hand-funneling technique during competition at the Penn State Dairy Expo. Instead of having such chugging events only once a year, milk could be substituted at colleges and universities for similar activities held each weekend in frat houses and the milk supply situation would soon be solved.

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Should you be home-mixing poultry feed?

BY HERB JORDAN
& OWEN D. KEENE
Penn State
Poultry Science

UNIVERSITY PARK — Here is one method of answering the question, "Should I home-mix feed on my farm?" Answer each question one at a time.

1. Do you feed a minimum total of 600 tons of mixed feed per year on your farm? If the answer is no, stop here and buy mixed feed. If the answer is yes, go to number 2.

2. Do you have a commercial mill within 100 miles of your farm that can mix what feed you want in the quality, volume and time frame you need it? Also, can you purchase this feed at $10 to $20 over ingredient cost? If the answer is no, go to number 3.

3. Do you have someone on your farm who has the management ability and the knowledge to buy, store and mix, blend, or grind ingredients properly to generate the final mixed feed in the quality, volume, and time frame you need it on the farm? If the answer is no, stop. If the answer is yes, then go to number 4.

4. Does this farm feed manager have one hour or more each day to spend with the feed business? If the answer is no, stop. If yes, go to number 5.

5. Does this feed manager have the very superior ability to buy or grow all quality ingredients at the right price or cost to the milling operation? Many farm mixing operations have been closed due to the inability of the manager to obtain ingredients in the quality, volume price and time frame necessary to home-mix feed competitively. If the answer is no, stop. If yes, continue to number 6.

6. Are you prepared to spend $50,000 or even triple this amount for a home-mix set up including a scale, a mill, a horizontal mixer, grain dryer, storage bins, transfer auger and a truck? If no, stop. If yes, proceed to number 7.

7. Are you prepared to persuade big grain companies that your small account is worth it to send you their finest quality grains and feedstuffs at the lowest price per ton in truck load lots? If no, stop here and buy mixed feed. If yes, go to number 8.

8. Are you prepared to grow large quantities of grain if necessary (say 500 to 3000 acres of corn) to attain the position of having an alternative to $4.00 per bushel corn? In times like these a farmer can utilize manure to replace some fertilizer to grow corn to feed to poultry if he has the soil, machinery, labor and other necessary inputs. If the answer is no, stop. If the answer is yes, go to number 9.

9. Are you prepared to have $100,000 or more tied up in feed ingredients at one time to even out the highs and lows in the market? If the answer is no, stop. If the answer is yes, go on to number 10.

10. Are you prepared to buy secure and store all dangerous chemicals used in feeds (such as coccidiostats) so that large quantities are not mixed into the feed by mistake? Are you prepared to deal with the Pennsylvania State Department of Agriculture as well as the FDA, USDA and OSHA in meeting requirements of mixing feeds on the farm? If the answer is no, stop. If the answer is yes, go to number 11.

11. Do you have a source of knowledge of ration formulation, least cost formulation, problem solving when quality goes bad and how to handle a mistake in a batch? Do you have a consultant in nutrition who can keep your mixing operation guided in the right direction? If the answer is no, stop. If yes, continue to number 12.

12. Are you prepared to spend $100 to $200 per month for feed ingredients and finished feed quality control testing. This determines that you are buying good quality ingredients. Also it tells you if the ingredients are being mixed properly. If the answer is no, stop. If yes, continue to number 13.

13. Are you prepared to purchase, design, install, adjust, maintain, operate, manage and repair feed storage, weighing, grinding, mixing, and transfer equipment so that:

-out of commission time or out of commission for maintenance time is less than two days?

-equipment is easy to operate, lubricate and maintain?

-equipment will last for at least ten years?

-equipment will not malfunction very much?

-equipment will measure, grind and blend ingredients properly?

-equipment will pass all local, state and federal ordinances?

What are the disadvantages to home mixing?

Feed quality control problems are common. Buying right on ingredients puts most out of business if errors are made. Mistakes in amounts of concentrates and additives mixed are common.

You must usually evaluate and buy used equipment to make the investment low enough

(Turn to Page C42)

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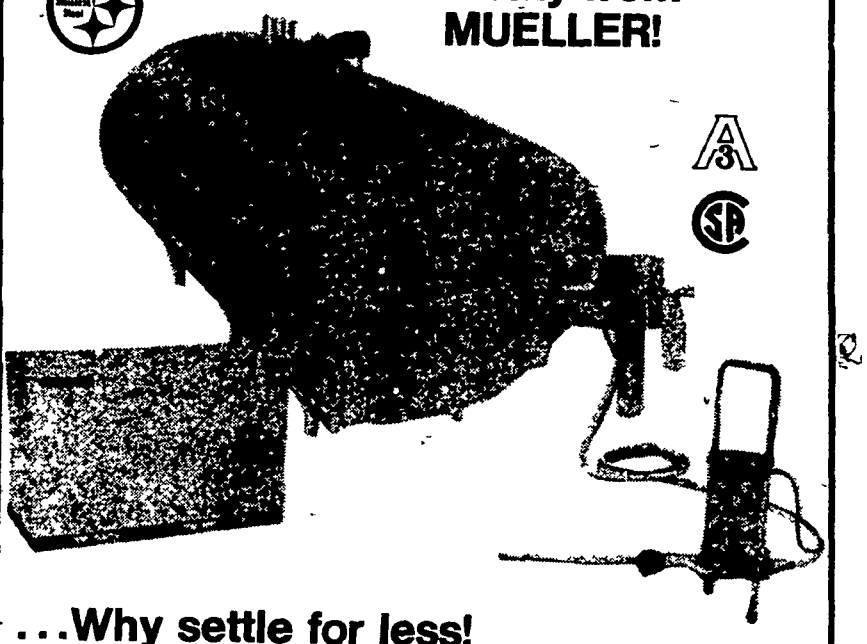

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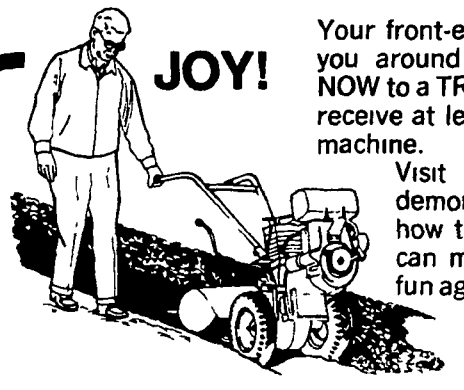

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Horticulturalists receive Longwood fellowships

NEWARK, Dela. — Five people have received fellowships for study in the Longwood Program in Ornamental Horticulture at the University of Delaware.

In cooperation with Longwood Gardens in Kennett Square, this program trains managers for botanic gardens, display gardens, arboreta, and other public horticultural institutions throughout the country.

Fellows come from different backgrounds, but all are required to have a degree in horticulture or a closely related discipline, or to have considerable work experience with plants and the public.

Fellowships went to the following individuals:

—Mark Zelonis, currently director of Fuller Gardens in New Hampshire, graduated magna cum laude from the University of New Hampshire, whre he was a member of the honor society of Phi Kappa Phi. His experience includes work as a tree crops technician in the Peace Corps.

—Gregory Alan Nace, graduated on the dean's list from the University of Illinois with a B.S. in botany and math. He is director of Olu Pua Gardens in Hawaii. He has worked as head nurseryman at a zoological society, entomologist's aide, and as estimator, gardener, and crew chief for a landscape contractor.

—Valencia Libby, attended Cornell University where she graduated on the dean's list with a degree in landscape design. She has attended the Royal Botanical Garden in Edinburgh, Scotland, where she received a R.B.G. certificate as a horticultural trainee. She is also a member of the National Honor Society of Horticulturists. She is presently owner/manager of a garden design business.

—Karen Alicia Driscoll, received a degree in ornamental horticulture from the University of Florida. At present, she is assistant historian at Dawes Arboretum in Newark, Ohio. She has worked as a lab technician, and as an assistant to a professor at the University of Florida.

—Claire Elyce Sawyers, received Bachelor's and Master's degrees in horticulture from Purdue University where she graduated with distinction. While at Purdue. Clair was one of the top 500 undergraduates for six semesters. Her experience includes two semesters of teaching assistantships at Purdue University, and editorial intern assistantship at Purdue, as well as work as a gardener in private gardens in France and an arboretum in Belgium. She also was a summer intern at Longwood Gardens.

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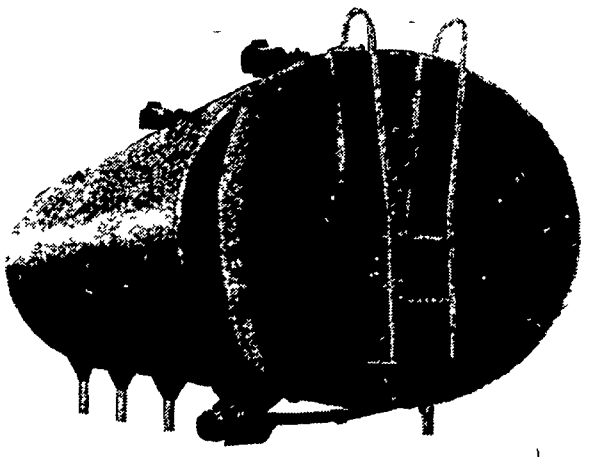

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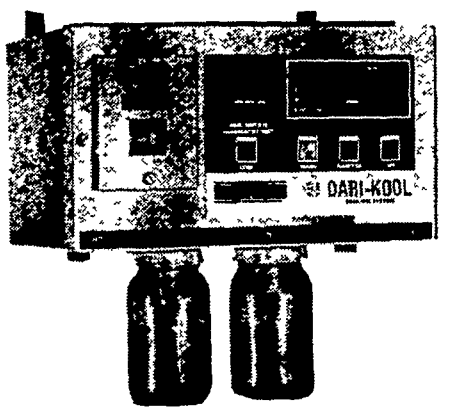

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- Color coded wire harness for easy circuit tracing
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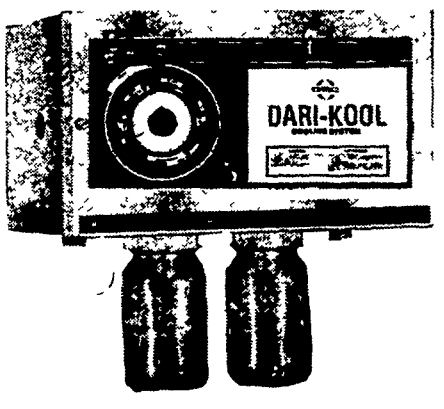
- Thermostat by pass switch for preliminary checkouts (without using thermostat) and for backup switch
- POWER SUPPLY — 230 VAC input with all internal coils, contactors, lamp and timer motor rated at 230 V



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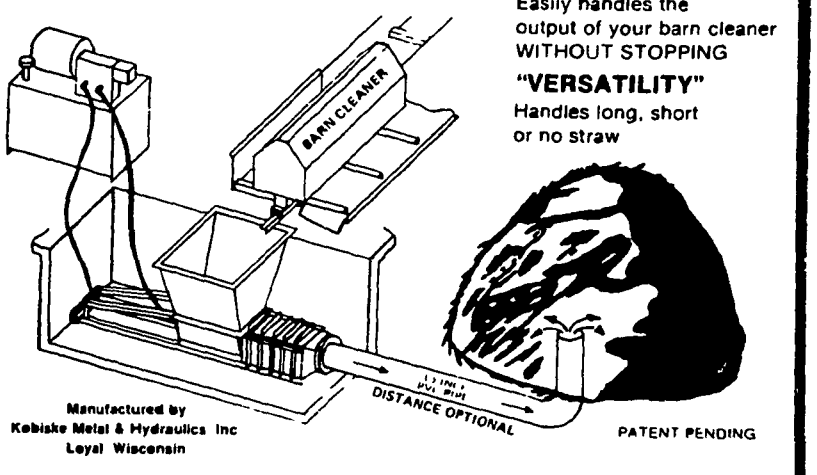

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Farm Talk

Jerry Webb

A look into ag's crystal ball

The small family farm, operated full time by a young owner-operator, is on a path to oblivion, according to agricultural economists. If past trends continue, there will be none left by the end of the 1980's.

This and other projections were made recently in response to a request to the Department of Agriculture to take a hard look into the agricultural crystal ball toward the year 2000.

In essence, the experts predicted two agricultures developing in the U.S. by the turn of the century. They include a system of some 50,000 "superfarms" and an increasing number of small, part-time farms.

By the turn of the century, the economists think large farms will produce two-thirds of the nation's total output. Many of these will be family farms in the sense of an operator and family making the major production decisions, but they will not be family farms as we have known them. Most of these will also be corporate farms, hiring over half of their labor.

Modern farms will be using sophisticated management systems. We will see computers tied into a central facility providing management information to hundreds of farms at a time. These systems are already developing. The experts predict on-farm computer printouts of management alternatives that can be piped from a central source to the farm office or living room. This could be some type of televised system, with a viewing screen showing markets and futures information — it will be received and viewed on an ordinary television set.

Eventually, the small farm will become the ultimate suburb. Parttime farms will be the most numerous, although by far the least productive, when measured by conventional economic measures. These persons may even be willing to pay to live the life of a part-time farmer.

Based on population in the world and food supplies, the U.S. will have a tighter supply and demand situation for agricultural products than we have faced in any recent decade. This problem is especially perplexing because we are now eating better than we ever have — but we are not storing reserves. This doesn't mean we will see a buying panic or major food shortages, because we are better educated in managing our food-stocks.

This Spring's wheat and grain crops will be of critical concern, because the world supply will be almost down to pipeline stocks — that is, just what is in the market for sale by the time they are harvested.

This has been caused primarily by crop failures in Russia. That nation's target was 235 million metric tons of grains last year, but it only produced 180 million metric tons — the difference is about equal to our entire wheat crop.

When this happened in 1972, the U.S. had 60 million acres of land on set-aside programs that were brought into production. Today we have none.

Economists have examined the situation and agree that the food supply will increase more slowly than demand in the last two decades of this century. We will experience intermittent periods of excess supply, but the trend — as we are already noticing — will be toward excess demand and increasing real food prices.

For the first time in the history of our nation, agriculture will become a growth industry. That means that agriculture will become an increasing part of the gross national product.

In the early days of American farming, agriculture made up 90 percent of our gross national product. But it declined to the current level of three percent. Farm products are now turning this situation around.

Exports raise the value of the American dollar and make imports cheaper. When this happens, the exports become more valuable, causing a decrease in total exports. This causes prices to fall, and the overall effect is to reduce general price levels.

This year, our agricultural exports will be worth 40 billion dollars, which pays over half of our oil import bill. Thus, agriculture may play an important part in stabilizing the nation's runaway inflation.

Labor-management conflicts will have more impact during the next two decades. As the number of full-time farms grows fewer, but larger in size, labor-management conflicts will have more effect on production. Union and transportation problems will have increasing effects.

Equipment will continue to improve. We will see more four-wheel drive equipment, some even larger than we now have. But we're still a long way from robots or other such exotic mechanized equipment.

We may be at the edge of a major eruption in biological research although many people think we are at the end of our rope on biological technology. Some experts say genetic engineering offers unlimited potential for food production. Ideally, genetic engineering means scientists would be able to design plants according to specification.

We are now on the threshold of this technology, but we won't hit full pace until after the turn of the century, unless our research efforts are intensified.

There is no question but what we will have adequate energy sources to operate farm tractors. Increasing fuel prices will constrict uses of petroleum fuels on non-stationary machinery, but farming will have its share by necessity for food production, if for no other reason.

The whole process of our food production industry will require an increasing number of skilled people. Land-grant universities have traditionally supplied skilled personnel to agriculture and will continue to do so in the future. They will be especially needed as farms grow more sophisticated in management and production.

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Md. farmer's chickens pay living, trees pay debt

WASHINGTON, D.C. — Chicken farmer Ed Coons of Somerset County, Maryland, raises 170,000 broilers a year. It'a a living.

For happiness, he grows trees.

"We're not in tree farming for the money," Coons said, speaking for himself and his wife, Suzanne. "In fact, our chickens help pay for the trees. We won't be around by the time these trees are ready to harvest. We just love to work on the land and watch the trees grow."

In Coons' view, he's paying a debt.

"You shouldn't take from the land without putting something back," he said.

That's been Coons' philosophy for the 17 years the family has managed some 1,000 acres of woodland. They used some of the timber to build an addition to their house, which they heat with wood. Then they reforested all of the cutover area, so another timber crop could start growing.

"We want to leave trees for future owners just like the past owners did for us," said Coons.

An official of the U.S. Department of Agriculture says he'd like to see more private landowners take such a keen interest in planting and caring for trees.

"The Coons are the kind of people the nation is depending on to meet future demands for timber and food," said R. Max Peterson, chief of the USDA's Forest Service. "A recent USDA assessment of the nation's resources shows that timber demand soon will outstrip supply under present management levels.

"Seventy-five percent of the best economic opportunities to increase timber yield is in growing more trees sooner, and most of these opportunities exist on land owned by farmers and other private citizens," Peterson said.

But it is difficult to motivate private owners to invest in long-term timber management when the pay-off is so far in the future. Two government programs provide an incentive.

These are the forestry incentives program and the agriculture conservation program. Both are cost-sharing programs administered jointly by the USDA's Forest Service and USDA's Agricultural Stabilization and Conservation Service. The programs provide financial and technical assistance to nonindustrial private landowners for reforestation and timber stand improvement.

"Without these programs, I would have to sell land to get the money to keep planting," said Coons.

"My tree farming began with 700 acres in 1963. I applied for $500 for planting from the agriculture conservation program through the Maryland Forest Service. At the time, that was the maximum available in a year."

Today, the forestry incentives program will pay up to 75 percent of the costs of reforestation and timber stand improvement, not to exceed $10,000 per year per recipient. The agriculture conservation program will pay up to 80 percent, not to exceed $3,500 per year.

Coon's tree farming efforts paid off with special honors in 1978. He was named Outstanding Tree Farmer in Maryland and then Outstanding Tree Farmer in the Middle Atlantic Area. He credits much of his success to USDA assistance and the technical advice of Maryland state forester Dick Whitney.

"I wouldn't have known where to begin without Dick's help," said Coons.

Since he began in 1964, Coons has planted some 325 acres of cutover woodlands with loblolly pine seedlings, either by himself or with contracted hand labor. He used chemicals to stop low-quality hardwoods from competing with the pines on 500 acres.

Private contractors bulldozed and shear-bladed grown-over sites on 100 acres. He used controlled burning to get the land ready for planting on 150 acres, and 200 acres have been treated with herbicide to control undesirable underbrush after timber harvest.

This spring, Coons hand-planted another 60 acres with loblolly pine seedlings. He received federal assistance for about 20 of these acres.

Without the federal funds, Coons says, his tree planting efforts would have been greatly constrained.

"Most farmers like myself need to use their available cash for paying living expenses, capital debts and taxes," he said.

Peterson said research results back up Coons' words. Forest Service studies, he said, show that many of the nation's private forest owners lack the capital for making the investments needed for most timber management decisions.

"We know investments in timber management on these private woodlands are important and that they will benefit society by increasing supplies for the future. This will benefit consumers through lower prices and more readily available materials. That's why we have these assistance programs," he said.

Coons said when he eventually sells some of the timber, he puts most of the profits back into growing more trees.

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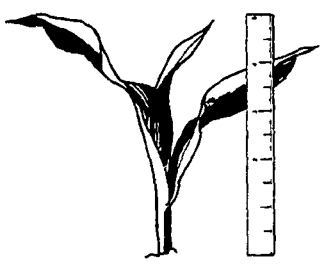

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Watch concentrate levels on good pasture

SOMERSET — Only moderate levels of concentrate are needed to maintain milk production levels when cows consume good amounts of high quality pasture, notes Robert J Brown, Somerset County Extension Agent

Forage remains high in digestible energy, protein and mineral contents as long as it is in the vegetative state This refers to grasses before heading or the pre-bud stage for legumes

Most studies indicate feeding concentrates at the rate of 1 pound per 5 to 6 pound of milk produced usually is adequate until late May or early June A smaller grain to milk ratio of 1 3½ or 1 4 may be needed by cows of the small breeds

With good pasture management such moderate grain levels might be possible throughout the summer and fall on some farms

Generally most dairy producers prefer to feed some stored forage while cows are on pasture Often it will furnish 25-50 percent of the usual hay-equivalent or forage dry matter intake When pasture becomes scarce or matured, more storage forage and more concentrate must be fed to maintain good milk flow

Unless most of the storage forage consists of corn silage or grass forage, a concentrate mixture containing 15-16 percent crude protein often is adequate on good pasture Gradually lower protein levels to this point and reduce grain intake gradually as well

Overfeeding grain on good pasture may reduce milkfat test or aggravate a test problem The high moisture content of good pasture is not detrimental to production or total dry matter intake Excessive laxative effects may result from overfeeding concentrate, protein and/or minerals while on ample amounts of high-quality pasture

###

The light of the sun, traveling at 186,000 miles per second, takes eight minutes to get to the earth. The light of the next-closest star takes more than four years to reach us, and our view of most other stars is dozens, hundreds, or even thousands of years old.

Poultry feed

(Continued from Page C38)

to be able to afford a home-mix outfit

What are the advantages to home mixing?

Fresh ground feed is better feed, this is what farmers say. Vertical integration of management control of feed quality is an advantage Home-mixers can use local corn easily

Home-mix managers say they net $10 to $20 per ton for their efforts or they quit Once you get used to the operation you feel you have better control of feed quality. You can change formula or diet as needed by the species, breed, strain, variety, age, sex or season

If you have passed through all 13 items with a 'go" signal in your mind, then continue to school yourself for 100 hours more and begin setting up you rhome mixing operation

At best on-the-farm mixing is difficult, frustrating and time consuming. However, it can be rewarding, so weight all the pros and cons. If you have a potential saving of $20 00 per ton or more, then you should seriously consider home mixing feed.

Remember - the primary reason for home-mix operations failing is poor quality control. So keep quality of ingredients and final feed high. You cannot do this alone so confide in a person with knowledge about feed quality and ration formulation.

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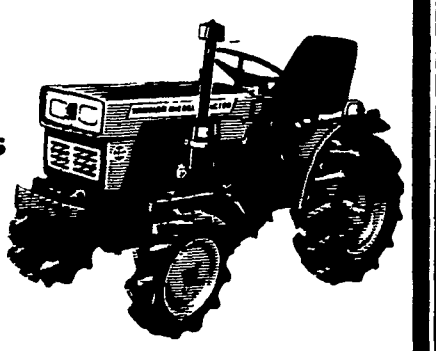

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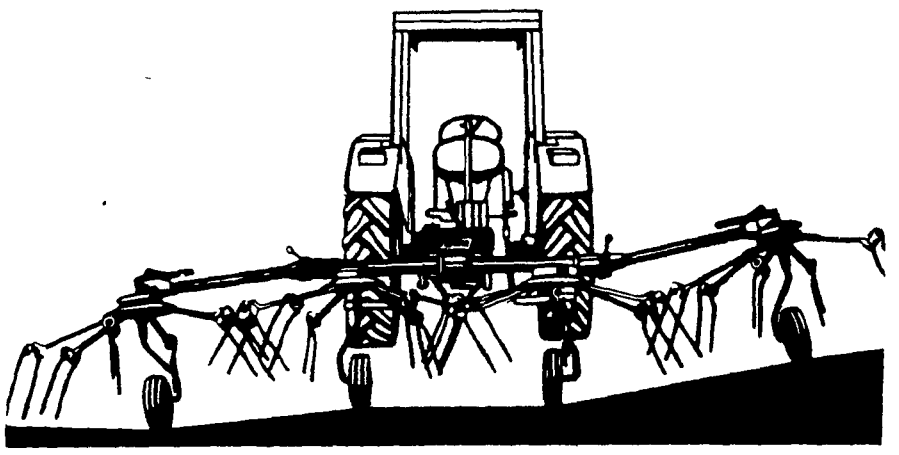

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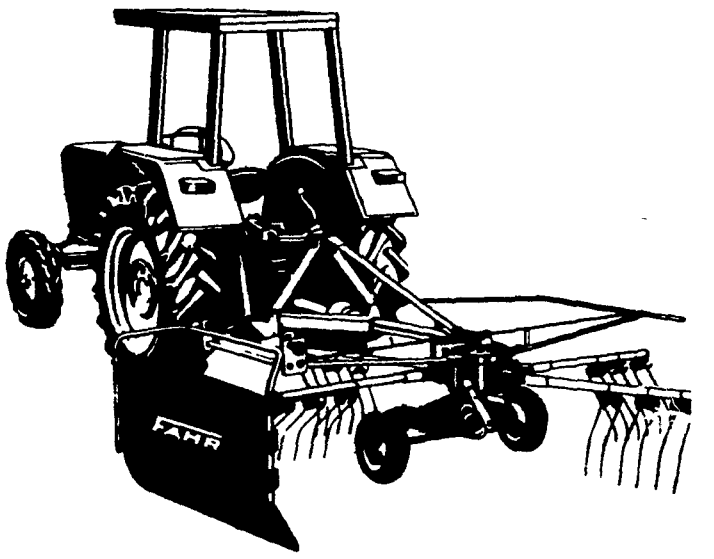

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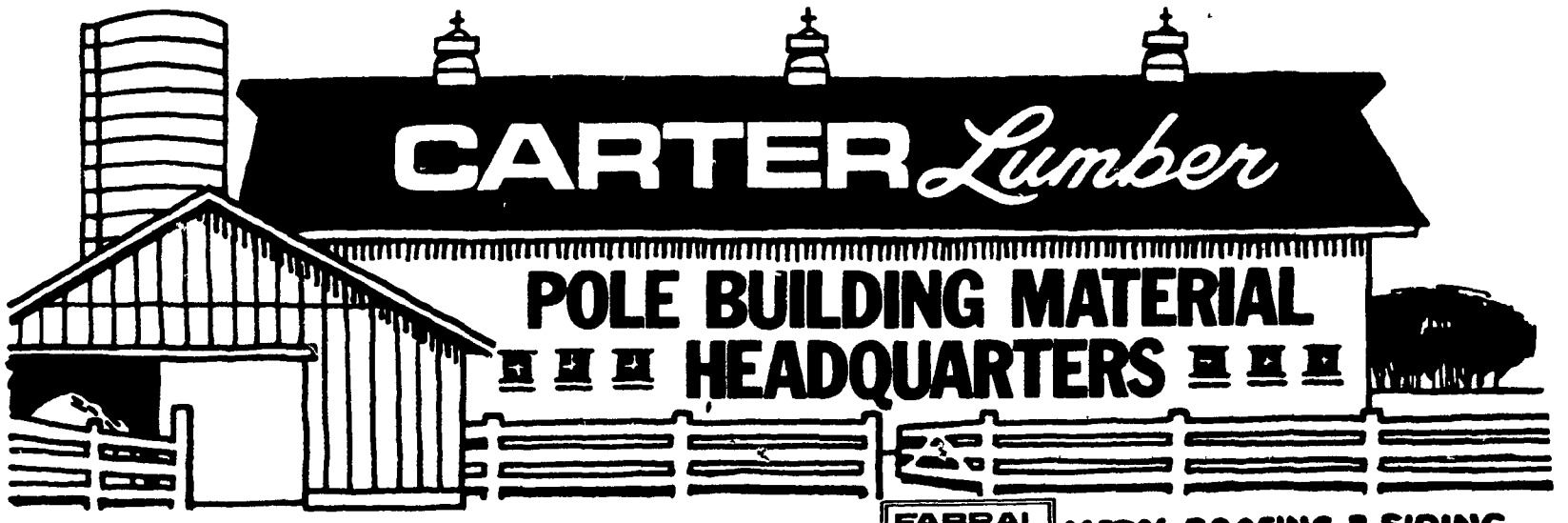

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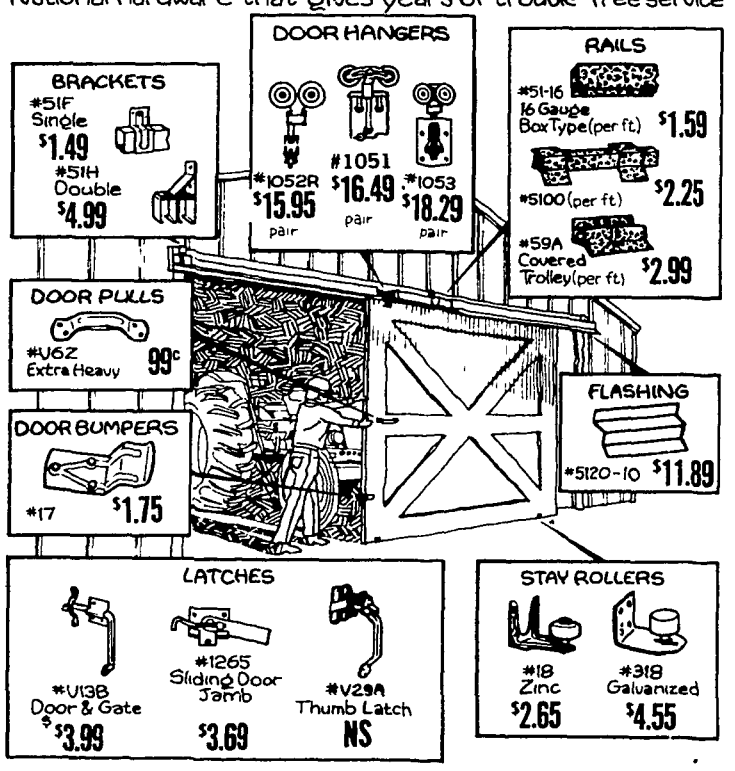

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8'	11.60	10.60	7.81	5.89
9'	—	—	8.79	6.63
10'	14.50	13.26	9.77	7.37
11'	—	—	10.74	—
12'	17.40	15.91	11.72	8.84
14'	20.30	18.56	13.68	—
16'	23.20	21.21	15.52	—
18'	26.10	23.86	—	—
20'	29.00	—	—	—
22'	31.90	—	—	—

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2"x6"	2.99	3.89	4.95	5.59	6.79
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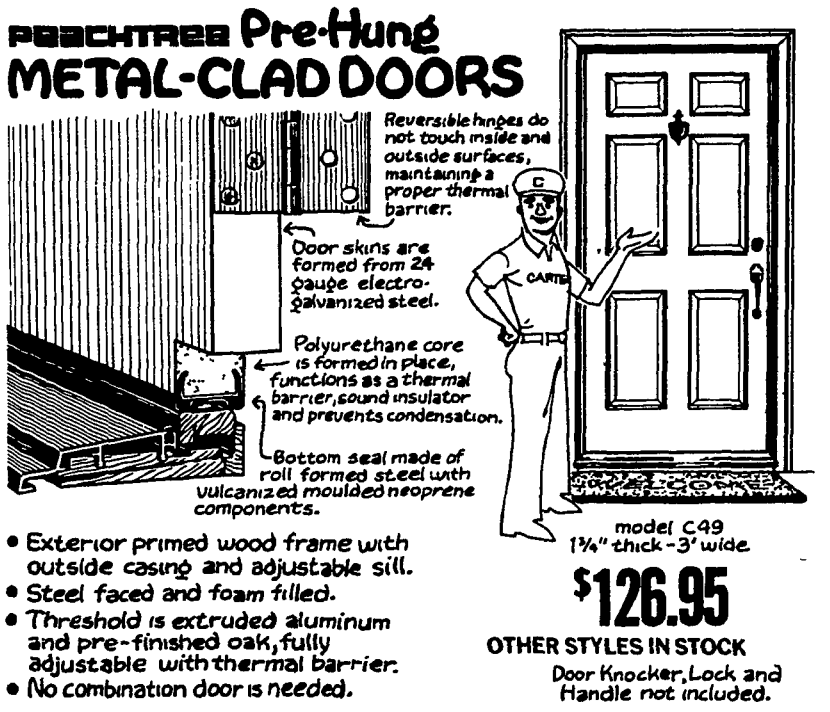
2"x10"	5.09	6.55	8.75	—	11.69

PEACHTREE Pre-Hung METAL-CLAD DOORS


Reversible hinges do not touch inside and outside surfaces, maintaining a proper thermal barrier.
Door skins are formed from 24 gauge electro-galvanized steel.
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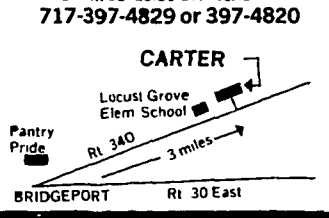

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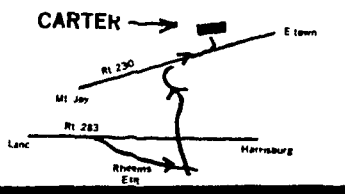

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Some of sights, sounds of Dairy Expo

UNIVERSITY PARK — The sights of a big dairy event, such as the 56th Expo at Penn State last Saturday, are obvious and quite familiar. But what about the sounds?

Beneath an almost royal blue sky pockmarked with high fluffy clouds that lazily floated over Mt. Nittany and amidst a bright sunshine laced with a bit of a chill, that was more typical of fall than spring, well over 100 amateur and professional student competitors took part in the day-long showing and fitting contests.

But enough about the sights. Let's get to some of the sounds.

And here are just a few of them.

A hodge-podge of sounds, that range from an almost continuing buzz of human chatter to the winner announcements over the PA system, followed by scatterings of applause, drift from the showing area.

In the adjoining barns, almost void of human occupancy, the prevailing silence is broken only occasionally by the metallic snipping of clippers.

Meanwhile back in the show area, there's the hollow clop-clop of cloven hooves as another batch of cows are led over the short concrete entranceway into the small oval ring formed by straw bales.

Just as an Expo announcement is made, the voice of a competing announcer drifts in from the south, telling of an incompleted pass. The sidebar announcer from the nearby Blue-White football game reinforces one's feelings about the chill in the air being more akin to fall.

Off to the side, an obviously fidgety amateur competitor tries to mask her nervousness by talking into the flicking ear of a Holstein, ending with a mournful plea:

"Oh, please, just be good one more time."

The plea and appearance of the diminutive amateur competitor clash in both sight and sound with an obviously professional class entrant only a few feet away. His tone to the big black and white cow is more authoritative, as is his grasp on the halter.

As a batch of class competitors move away to make room for another group, there are calls of congratulations from the losers to

(Turn to Page D3)

Kathie Notoro, of Clarendon, finished as the Reserve Amateur Champion Showman of the Dairy Expo after taking Champion Showman honors in the Brown Swiss competition.

Melanie Alsdorf, left, of Spartansburg; and Matt Seipt, of Lansdale, each recorded multiple wins at Penn State Dairy Expo. Melanie was Champion Showman and top showman in the Holstein competition. Matt won the overall championship, reserve champion showman and the reserve spot among Holstein showmen.

Blaine Wolfe, of Zelienople, left, was the Amateur Champion Showman and took the same spot among the Holstein amateurs. His counterpart in both winning spots in the fitting competition was Gail Martin, of Somerville, N.J.

Amateur milkers demonstrate different techniques

This technique used by one of the amateur milkers at the Penn State Dairy Expo is called the "Gravity-Pusher." By pointing the arm and hand directly down toward the cup, the milker believes she is employing the greatest efficiency afforded by gravity. Pushing is also believed to be more gentle than pulling.

The more traditional full-fisted, hand-clasping method is employed here. And with pretty good results as evidenced by the level of milk in the left cup. But the hands on the right cup, containing only a dribble of milk have a basic lesson to learn - keep the container in line with the teat.

Finally, we have the "Sneaky Pete" method. If you can't get results in the normal way, you sneak up on the udder from the rear. Out of sheer surprise, the cow is more apt to let loose her milk. Recommended only for gentle, stationary cows as it can cause a sprained arm, shoulder or even worse.

Dairy Expo

(Continued from Page D2)

the winners, some of the comments uttered with loud, sincere tones while others ringing with hollow, superficial strains.

And finally at day's end, as the shadows lengthen into stringy shades of black, the comments of two participants sorta sum up the sounds of the day.

"Congratulations, Matt, it was a good show."

These words are spoken to Don Seipt, of Keystone Farm, R4 Easton, to whom the 56th Expo was dedicated. He's speaking to his nephew, Matt Seipt, who just took the overall championship of the show.

"How's your planting going?" Matt asks. Soon, the senior in dairy production who's a candidate for outstanding honors, will be returning to the home 250-cow operation at Lansdale, Montgomery County and resuming an active part in Freddy-Hill Farms.

"See you back at the house (Alpha Zeta)," Don Seipt replies.

This brief exchange of uncle and nephew, who played prominent roles in the 1981 Expo seem appropriate to conclude the sounds of the day. One of them as a graduate of 30 years ago who returns to have the Expo dedicated in his honor, and the other who gets ready to move out into a similar world of Holstein breeding and does it on a championship note.

Top winners in the Expo competition, selected by judges, David Norman, of Liberty, in showmanship; and Ginger

Amber Lange, of Lititz, was judged the reserve champion fitter at the Dairy Expo. She also took the reserve fitter championship in the Guernsey competition.

Champion fitter of the Penn State Dairy Expo and the top fitter in the Holstein competition is Alan Wright, of Little Marsh. Alan took part in the largest area of competition in the entire show last weekend.

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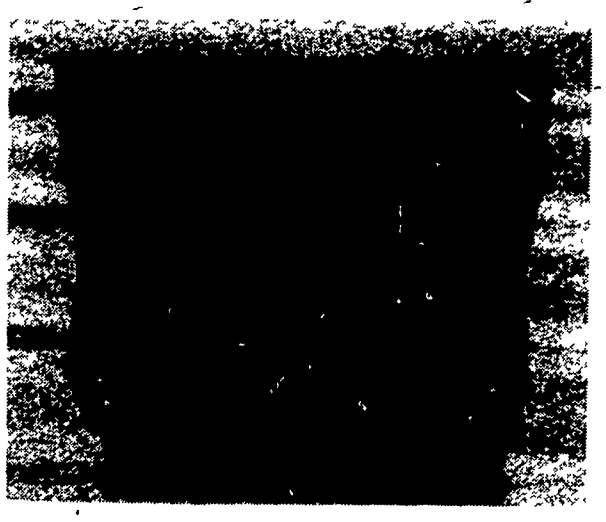
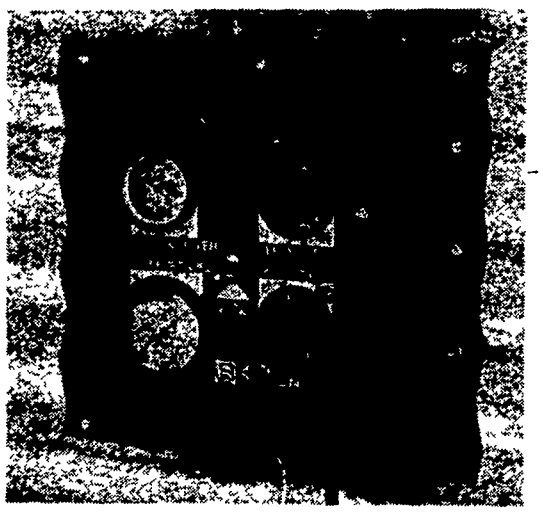


MARTIN LOW TEMP CONTROL

◄ LOW TEMP CONTROL

PLENUM THERMOSTAT WITH PRESSURE GAUGE ►



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Dairy Expo

(Continued from Page D3)

Sechrist Myers, of Littlestown, in fitting:

Overall Champion, Matt Seipt, Lansdale; reserve champion, Alan Wright, Little Marsh; champion showman, Melanie Alsdorf, Spartansburg; reserve, Matt Seipt; champion fitter, Alan Wright; reserve, Amber Lange, Lititz.

Amateur champion showman, Blaine Wolfe, Zelienople; reserve champion showman, Kathie Notoro, Clarendon; amateur champion fitter, Gail Martin, Somerville, N.J.; reserve champion fitter, Holly Hodge, West Chester.

Holstein champion fitter, Alan Wright; reserve, Jodee McQuaide, Saltsburg; Holstein champion showman, Melanie Alsdorf; reserve, Matt Seipt.

Holstein amateur champion fitter, Gail Martin; reserve, Mary Jane Sagan, Latrobe; Holstein amateur champion showman, Blaine Wolfe; reserve, Al Weber, Pittsburgh.

Ayrshire champion fitter, Dorene Weaver, Shamokin, reserve, Roger Pertl, Girard; Ayrshire champion showman, Roger Pertl; reserve, Dave Samons, New Castle.

Brown Swiss champion fitter, Joe Schachte, Yukon; reserve, Kathie Notoro; Brown Swiss champion showman, Kathie Notoro; reserve, Deb Jericho, Donora.

Guernsey champion fitter, Beth Gordon; reserve, Amber Lange; Guernsey champion showman, Janet Crawford, Bloomsburg; reserve, Sandy Brown, Bradford.

Jersey champion fitter, Holly Hodge; reserve, Martha Gregory, Lititz; Jersey champion showman, Martha Gregory; reserve, Linda Kramer, Fenelton.

Beth Gorton took the Champion Fitter honors in the Guernsey competition at the Dairy Expo held on the Penn State campus last Saturday.

Ayrshire competition championships at the Dairy Expo went to Roger Pertl, of Girard, in showmanship, and Dorene Weaver, of Shamokin, in fitting.

Holly Hodge, of West Chester, was judged the Reserve Amateur Champion Fitter and also took the Fitter Championship in the Jersey classes.

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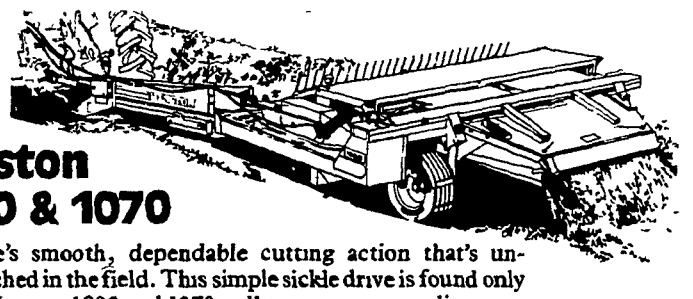

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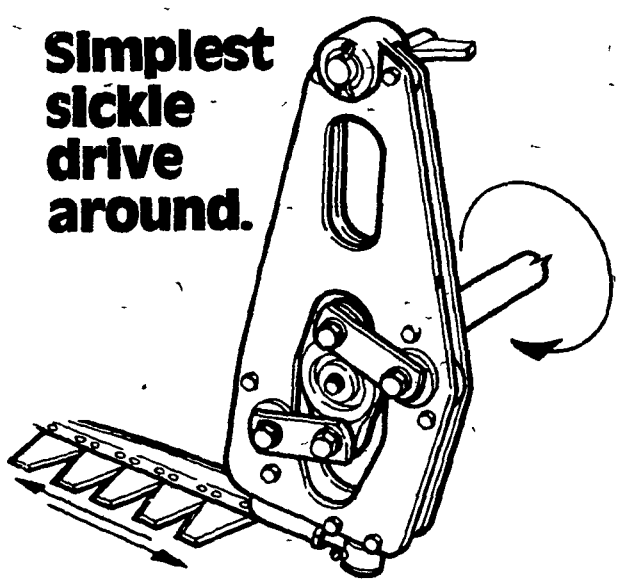
- Both models feature adjustable forming and fluffing shields and large flotation tires.
- 1090 has 9'3" cutting width; 1070, 7'3".



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7655	$3500
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Stak Processor 10	$ 200
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WHEEL TRACTORS	
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Pennsylvania Dairy Herd Improvement Association

Bradford County DHIA Monthly Report

March 1981

The following herds had an average fat production of 1 50/lb Herds with less than 10 cows are not included

NAME	BRD	NO COWS	% COW DAYS IN MILK	LBS MILK	LBS FAT
William Brown	3	28 9	97 7	76 3	3 8	2 89
Wayne H Lamont	B3	40.5	93 5	71 9	3 6	2 62
Donald E Harkness	3	50 0	95 4	61 9	4.1	2 56
Richard H Packard	3	50 2	91 9	63 0	4 0	2 51
Robert Taylor	B3	44 9	93 2	58 4	4 1	2 41
L & L Alderson	B3	30 1	90 6	55 5	4 3	2 39
Piercehome Farms	3	33.3	95 6	57 5	4 1	2 38
M Kinsman & Son	3	103 4	91 4	57 4	4 1	2 34
Wayne H Lamont	B3	42 2	87 9	61 9	3 8	2 33
C & R Shaffer	B3	64 3	97 4	55 5	4 2	2 31
Richard H Strock	3	36 6	92 6	58 5	3 9	2 29
George M Shell	3	36 0	87 4	53 5	4 3	2 28
Earl J Gamble	B3	41 8	89 5	54 8	4 1	2 27
Braund Valley Farm	3	81 0	93 8	60 0	3 8	2 26
Russel L Jones	3	68 0	91 8	58 5	3 8	2 24
C & K Crain	3	51 9	91 7	60 8	3 7	2 24
Fivebrooks Farm	3	72 0	91 1	60 2	3 7	2 24
Y Run Dairy Farms	3	85 7	88 3	55 9	4 0	2 23
Ford Ridge Farm	B3	33 9	86 7	57 4	3 9	2 23
D & P Cole	B3	33 0	99 8	56 6	3 9	2 23
Carl McClelland	B3	30 2	85 4	54 7	4 1	2 22
Dale Mattocks	3	64 9	88 8	54 3	4 1	2 21
Windham Valley Fm	B3	42 7	85 4	57 3	3 8	2 20
T & D Elliott	B3	39 0	81 5	56 8	3 8	2 16
Ray & Larry Rowe	B3	55 0	91 8	56 0	3 9	2 16
Leslie Freeman	3	54 9	93 3	55 4	3 9	2 15
Arthur D Wolf	B3	59 1	88 6	52 8	4 1	2 14
Leona Holsteins	3	48 3	93 0	55 4	3 8	2 11
V & Robt Allis	B3	49 0	92 1	61 2	3 4	2 10
Timothy Brennan	B3	42 6	93 9	55 4	3 8	2 10
Robert H Whipple	3	61 4	96 0	53.1	4 0	2 10
Ronald P Davis	B3	35 4	85 2	53 3	3 9	2 10
Gerald Stethers	3	79 6	84 4	49 9	4 2	2 08
Marvin Berry	B3	41 0	91 0	56 8	3 6	2 06
Leonard Robt Cole	B3	57 2	87 6	52 8	3 9	2 06
D & D Moon	3	44 5	88 7	53 1	3 8	2 04
Stuart Wrisley	B3	54 1	87 9	51 0	4 0	2 03
H & G Alderfer	B3	34 0	97 1	53 9	3 7	2 02
Dale R Petty	B3	40 0	90 0	53 2	3 8	2 02
B & S Hollenback	3	36 7	78 7	50 0	4 0	2 02
Elwin Roberts	B3	41 0	88 4	46 5	4 3	2 00
Robert H Whipple	3	61 7	94 7	51 6	3 9	2 00
Marshall Watkins	B3	28 5	81 7	51 6	3 9	2 00
H & R Dairy Farm	00	35 0	89 3	44 8	4 5	2 00
Tom & Phebe Cole	00	17 0	115 4			
Ronald MacWhinnie	B3	42 9	92 8	50 2	4 0	1 99
Roe Russel Jr	3	97 1	83 7	51 0	3.9	1 99
Richard Bristol	B3	36 0	90 6	52 4	3 8	1 99
Claude H Arnold	B3	36 0	90 6	50 4	3 9	1 99
Alfred Sparling	3	84 3	88 8	51 8	3 8	1 99
Summit Dairy Farm	B3	39 8	91 9	52 5	3 8	1 99
Martin Kingsley	G3	49 0	94 0	46 9	4 2	1 98
Duane Lewis	B3	40 9	87 2	52 6	3 7	1 97
H Warner & Sons	B3	80 9	87 5	46 9	4 2	1 97
Calvin Watson FM 2	4	59 0	85 7	33 7	5 8	1 97
J & D Elvidge	B3	45 6	87 7	47 7	4 1	1 97
Paul D McCoy	B3	76 6	89 8	51 2	3 8	1 96
Allen S Andrews	3	77 0	89 9	54 8	3 6	1 96
Wm Bruce Bresee	3	59 2	78 8	49 5	3 9	1 95
Richard D Wheeler	3	58 2	87 8	52 7	3 7	1 95
R & J Sechrist	B3	51 9	90 5	52 6	3 7	1 95
Leigh Sturdevant	3	70 3	95 2	46 9	4 1	1 94
Greland Farms	B3	40 2	87 4	54 0	3 6	1 93
Dennis Lehman	B3	48 1	91 6	54 2	3 6	1 93
Douglas Graybill	3	36 6	89 3	49 5	3 9	1 93
Merle Bacon	3	39 2	87 8	48 5	4 0	1 92
Bradley Haflett	G3	29 0	83 0	49 4	3 9	1 92
Milton Sherman	B3	40 8	92 6	49 4	3 9	1 92
Thomas McCarty	B3	159 7	90 7	47 5	4 0	1 91
L & B Miller	3	49 9	85.8	46 5	4 1	1 91
G & A Landis	3	79 0	84 9	50 7	3 8	1 91
Hopps Hill Farm	B3	38 4	98 8	48 3	4 0	1 91
Mapoval Farms Inc	3	87 7	89 9	48 7	3 9	1 90
E & B Harris	4	52 9	85 7	38 6	4 9	1 90
Leland Jelliff	B3	34 1	97 5	50 9	3 7	1 90
John Kolesar Jr	B3	43.0	84 0	47.4	4 0	1.90
Windy Mont Farm	3	52 8	95 7	47 0	4 0	1 90
James Jenkins	B3	34 1	85 2	49 3	3 9	1 90
Clarence Stevens	3	52 0	96 7	47 7	4 0	1 90
D. & E Allis	B3	37 2	94 9	49.5	3 8	1 89
Vernalder Farm	B3	51 9	81 7	51.8	3 6	1 89
Fred Shaffer	B3	35 3	92 0	52 4	3 6	1 89
Stanley Saxton	3	65 0	80 3	43 8	4 3	1 88
William J. Smith	3	46 2	81 4	50 8	3 7	1 88
Clyde T Seeley	3	43 0	86 4	49 1	3 8	1 88
Abraham Derstine	3	59 8	89 5	50 5	3 7	1 88
Philcrest Farm	B3	58 3	89 5	54 2	3 5	1 88
R D MacWhinnie	G3	20 3	95 4	48 1	3 9	1 88
Donald E Cole	5	45 8	86 6	41 1	4 5	1 87
W & R VanBlarcom	B3	66 7	92 4	48 8	3 8	1 87
B & D Earls	3	54 1	90 2	47 3	4 0	1 87
Elsbree Bros	B3	68 4	85 9	52 8	3 5	1 87
L Scott Shedden	B3	51 0	74 4	49 6	3 8	1 87
Halstead Bros	B3	69 5	92.3	48 2	3 9	1 87
Jay & Faye Good	G3	38 5	86 5	50 5	3 7	1 87
Hutchinson & Sons	B3	43 0	93 0	54 4	3 4	1 87
Pet Roypa Farm	3	45 0	93 2	47 0	4 0	1 87
James Boor	B3	82 1	88 5	47 9	3 9	1 86
Tige RLuv Dairies	B3	82 4	91 5	47 1	3 9	1 85
C & M Elliott	B3	47 0	77 1	47 2	3 9	1 85
G &N Johnson	B3	85 3	88.4	46.4	4 0	1 85
Ray Keeney	B3	75 5	94 6	47 0	3 9	1 84
Robert W Cory	B3	56 0	87.3	42 6	4 3	1 84
Ponder Hill Farms	3	60 0	88 7	46 5	4 0	1 84
Paul Robbins	B3	41 0	89.0	49 2	3 7	1 84
Brown & Ely	G3	47 7	84 0	47 2	3 9	1 84
Ben Jackson	3	56 4	89 6	46 8	3 9	1 83
Philcrest Farm	B3	52 2	85 7	50 2	3 6	1 83
Lloyd Smeck	G3	50 6	88 7	47 3	3 8	1.82
R & G Burke	B3	75 9	90 9	43 1	4 2	1 82
Kenneth L Prince	B3	69 7	87 6	48 1	3 8	1 82
James L Powlison	B3	38 5	89 5	50 1	3 6	1 82
H & R Andrus	B3	171 6	87 9	47 4	3 8	1 82
Gary S Ferguson	B3	35 0	93 8	47 7	3 8	1.82
Bennett R Young	3	63 9	93 4	48 8	3 7	1 81
J & K Hale	B3	55 1	80 5	48 7	3 7	1 81
Ford Ridge Farm	B3	35 5	74 9	45 2	4 0	1 81
Elmer Comstock	3	60 3	81 1	45 8	4 0	1 81
Bob & Tom Murray	B3	96 8	80 7	47 2	3 8	1 81
K Walters & Sons	G3	77 6	79.3	43 7	4 1	1 81
H & P Jennings	B3	42 2	90.5	44.7	4 0	1 81
H & V Harkness	G3	62 5	93 5	43 6	4 2	1.81
William Avery Jr	00	65 0	98.3	44 3	4.1	1 81
Fox Chase Farms	B3	145 5	89.6	48.4	3 7	1.80
Wright Bros	2	77 6	83 5	37 8	4 8	1.80

(Turn to Page D7)

PAUL B. Zimmerman INC.

SELF LOCKING FEED THRU FENCE

THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

★ All cows can be released at one time or individually
★ When handle is in lock position; cow automatically locks as it enters
★ No more chasing cows
★ Heavy duty construction
★ Stabilizer on bottom of yoke for extra strength
★ Custom built to your specifications
★ You can release all cows or hold cows that need treatment

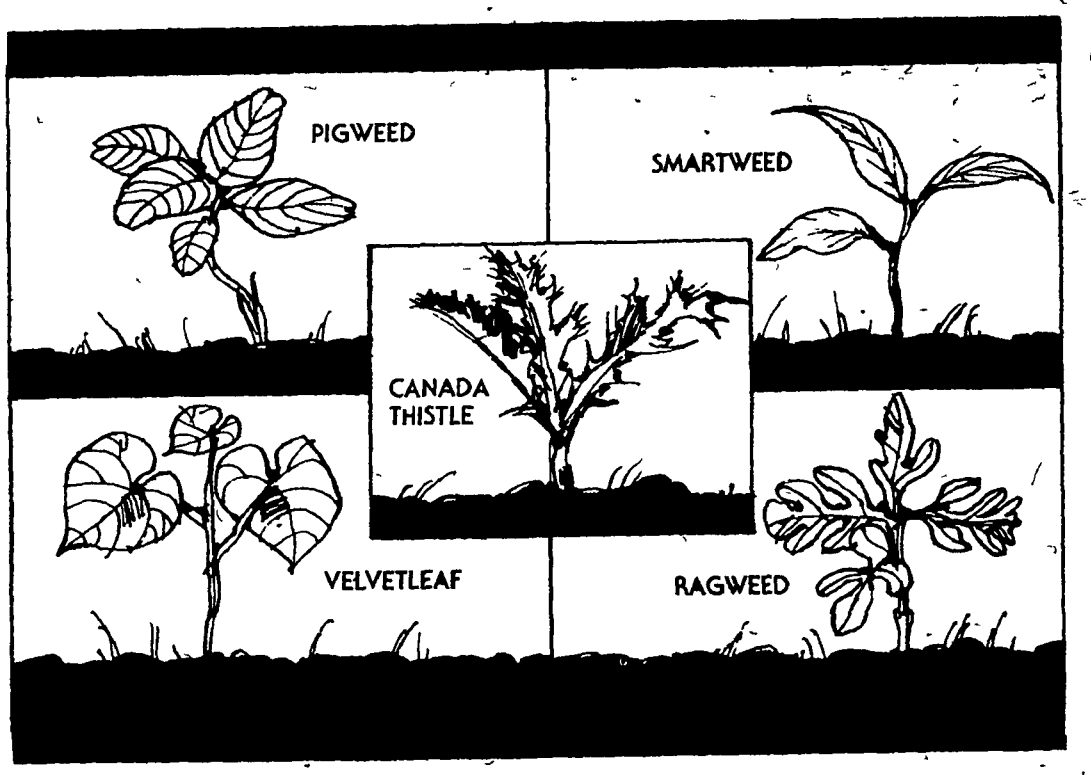
CUSTOM BUILT BARN EQUIPMENT
★ LOOP STALLS (Southern Style - Channel Front - Welded Front)
★ STANDARD FREE STALLS
★ GATES (38" - 48" - 54" High)
★ AUTOMATIC GATE LATCHES
★ FENCING
★ FEED THRU FENCING

PAUL B. ZIMMERMAN, INC.
Hardware • Farm Supplies
Custom Manufacturing
Crane Service
Box 128 R D #4, Lititz, PA 17543
Wood Corner Rd
1 Mile West of Ephrata
Phone 717-738-1121

ROHRER'S ARE DISTRIBUTORS FOR BANVEL

For post-emergence weed control on corn...

Banvel® herbicide...



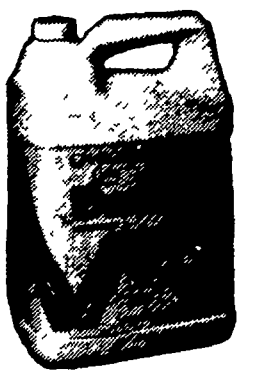
...alone or tank-mixed with 2,4-D (depending on your weed problem):

...to control tough, late-germinating broadleaf weeds,

...to cover misses of pre-emergence herbicide application,

...to get control where weather or other factors make earlier application impossible,

...to make sure that late weeds cannot mature to become the nursery for next year's weed crop.



Ask us for application details about Banvel herbicide...from Velsicol.

Note: Before using any pesticide, read the label.

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA
PH: 717-299-2571

Bradford Co. DHIA

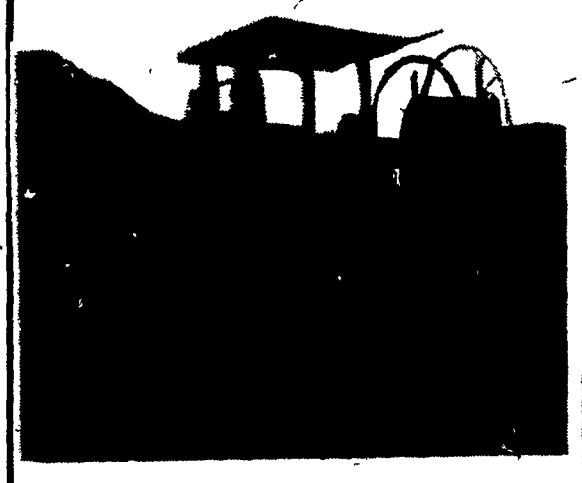
(Continued from Page D6)

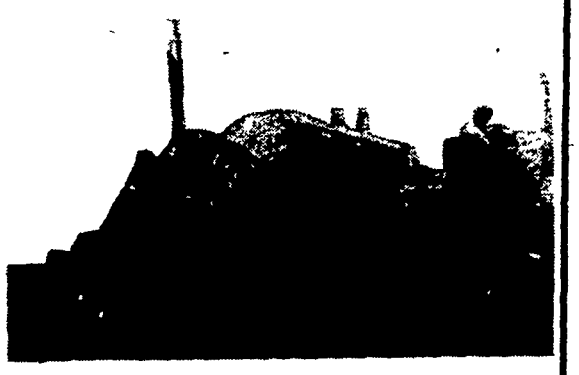
Charles Harris	B3	41 7	95 6	44 3	4 1	1 80
Paul Sargeant	B3	41 0	89 6	44 6	4 0	1 80
Springcroft Farm	3	99 4	81 8	47 2	3 8	1 79
Art & Joan Gover	B3	41 2	79 6	48 1	3 7	1 79
James VanBlarcom	B3	42 7	95 3	44 8	4 0	1 79
Walter G Wheaton	B8	53 4	90 5	46.9	3 8	1 79
D. & C Bagley	B3	50 5	80 6	46.9	3 8	1 79
S & L Cook	B3	29 4	87 2	46 7	3 8	1 79
J Howard & Sons	3	67 1	90 8	46 0	3 9	1 78
Robert S Thomson	3	75 8	84 8	45 5	3 9	1 78
Cragle Knolls	B3	45 1	87 9	44.4	4 0	1 78
B & D. Earls	3	57 0	87 3	44.4	4 0	1 78
Arlyn Wilbur	B3	45 1	79 1	42 2	4.2	1 77
Jenkins & Son	00	51 4	95 5	43 6	4.1	1.77
James Howard	3	66 8	80 4	43 5	4.0	1 76
Myron Bristol	B3	41 1	87.7	50 2	3.5	1 76
George W. Lee	B3	53 8	72 6	46 0	3.8	1 76
Russell Stowell	G3	41 6	29 8	44 2	4.0	1 75
Tige RLuv Dairies	B3	82 2	88.1	46 6	3.8	1.75
Manleyview Farms	B3	50 0	86 0	49 1	3.6	1 75
Nancy K. Bean	B3	27 1	79 8	46 4	3.8	1 75
E. & B Harris	4	53 0	84 2	35 3	4.9	1 74
Richard B Reagan	3	42 6	80 2	46 5	3.7	1 74
Mapoval Farms Inc	3	87.0	85 5	44.8	3 9	1 73
Ralph Tewksbury	B3	54.3	90 7	45 9	3 8	1 73
William Smith	B3	71.7	90 2	44 7	3 9	1 73
G. & D. Ayres	B3	86.3	90 8	49 5	3 5	1 73
Raymond Scrivens	B3	54.3	78 3	42.4	4 1	1 73
Roy Watson Farm 1	4	74 9	84 2	30.8	5 6	1 72
Wilcox Bros	2	80 6	91 3	34 2	5 0	1 71
J William Swingle	4	49 0	88 1	35 1	4 9	1 71
Matt Will	B8	67 0	85 6	46 1	3 7	1 71
Ron Lin Farms	B3	34 7	90 4	43.3	3 9	1 71
Calkins Farm	3	70 1	85 4	44 4	3 9	1.71
Madigan Farms	B3	84 6	87 3	48 1	3 6	1 71
Harvey Hennip	3	38 6	91 2	47.2	3 6	1 70
Mrs Schucker Jr	3	35.0	83 0	44 1	3 9	1.70
Wilford Heater	B3	28.0	82 7	46 6	3 6	1 70
H & V Harkness	G3	63.7	93 8	42 0	4 0	1.70
O & D Hawthorne	B3	31.0	87 2	43 1	3 9	1 70
G & J McMurray	B3	49.0	88 0	47 5	3 6	1 69
Gary Butcher	3	47.6	87 7	42 2	4 0	1 69
B A Andrien Sr	4	30.4	87 3	34 0	5 0	1 69
Roof Farms	B3	30.6	89 9	40 0	4 2	1 68
Kendall Strawn	B3	53 0	84 5	43 7	3 8	1 68
Shores Brothers	B3	36 0	81 2	46 0	3 7	1 68
H Russell & Sons	B3	44 7	80 8	39 2	4 3	1 67
William Eick	4	59 2	87 9	33 8	4 9	1 67
Earl Browning Fm	B3	38 5	82 2	41 1	4 1	1 67
Barrett Brothers	B3	63 7	83.7	40 2	4 1	1.66
Sheldon L Millard	3	51 1	82 8	45 5	3 6	1 66
Roy Beardslee	3	95 8	87 4	43 0	3 9	1 66
Lyle Harkness	B3	42 7	93.0	40 7	4 1	1 66
Hermit Hill Farm	G3	34 6	86 5	47 6	3 5	1 66
Parks Knoll Farms	B3	96 9	88.9	45 0	3 7	1 66
Robert Eick	4	49 1	87.3	33 2	5 0	1 65
Gene Miller	B3	76 1	92.1	41 3	4 0	1 65
Frank Purcell	B3	24 6	87 2	44 1	3 7	1 65
Russel Century Fm	B3	23 0	89 9	44 0	3.7	1 64
Merle Watson	B3	49 3	87.1	42 3	3 9	1 64
Ralph Burgess	3	29 9	90 3	43 4	3 8	1 64
Gerald W Twigg	G3	127 9	92 5	41 4	4 0	1 64
Wayne J Felter	G3	25 0	96 0	45 0	3 6	1 64
Alamont Farm	B3	45 0	82 8	44 8	3 6	1 63
Kenneth Higley	B3	86 1	79 2	39 8	4 1	1 63
John Culver	3	79 0	80 4	42 6	3 8	1 62
D. & J Bedford	B3	65 8	84 4	41 4	3 9	1 62
G Henry Turkell	B3	23 1	91.6	43 1	3 8	1 62
L & D Rathbun	B3	29 0	89 0	44.1	3 7	1 61
Clifton McMurray	B3	63 9	80 8	41 4	3 9	1 61
John Hulslander	B3	42.1	89.3	43.2	3 7	1 61
Larry B Wright	B3	56 5	78 6	39 9	4 0	1 61
Frank Herman Jr	B3	38 6	77 5	40 9	3 9	1.60
Lazzell Watkins	B3	63 8	70.3	39 1	4.1	1 60
Galen Woodruff	G3	23 5	90 8	42 5	3 8	1 60
Donald Jennings	B3	49 7	100 0	42 6	3 7	1 59
M & L Wanck	B3	61 1	89 5	42 4	3 8	1 59
Richard Jenkins	3	64 4	76 4	39 4	4 0	1 58
Jacob H. Wrisley	B3	49 8	86 8	41 9	3 8	1 58
Charles Allen	B3	125 4	82 1	41 3	3 8	1 58
Brackman Bros	2	88 4	83 4	33 2	4 7	1 57
Robert L Storch	3	64 4	81 9	42 5	3 7	1 57
Shedden & Family	G3	70.3	78 2	42 0	3 7	1 57
D & D. Colton	B3	24 0	88 2	37 0	4 2	1 57
W H Kapichok Jr.	B3	32 0	96 6	42 8	3 7	1 57
Nick Ugliuzza	G3	30 6	91 8	41 0	3 8	1 56
Gary Rockwell	3	49 5	86 7	38 9	4 0	1 55
B & D Tillinghast	3	95 0	85 9	43 0	3 6	1 55
Edward H Morse	3	43 9	82 8	41 3	3.8	1 55
Champluvier & Son	3	60 3	75 0	39 3	3 9	1 54
Donald E Cole	5	47 4	80 0	32.9	4.7	1 54
Le Canville Farm	3	57 0	78 8	38.8	4 0	1 54
Duffield Farms	B3	45 0	85 2	39 0	3.9	1.54
Janet MacWhinnie	G8	12 0	89 2	32 8	4 7	1.54
Wm. Hollenback	B3	52 3	79 2	40 2	3 8	1 52
Rob-Maple Hill Fm	B3	64 8	86 5	39 4	3 9	1 52
Gary L Ritz	B3	64 7	82 0	41 5	3 7	1 52
Keith Felter	G3	36 8	87.4	38 5	3 9	1 52
Richard G Tice	G3	60 1	92 6	40 9	3 7	1 52
Edward H Morse	3	44 0	84.8	42 7	3 5	1 51
B Kilmer & Sons	3	36 3	81 0	38 5	3 9	1 51
Glenn Felter	B3	55 5	80 5	40 9	3 7	1 51
Kerryview Acres	B3	61 0	73 6	39 7	3 8	1 51
Peck Hill Farms	B3	92 0	75 5	43 0	3 5	1 50

OWNER NAME OR NO.	AGE AT CALVING	DAYS IN MILK	LBS MILK	LBS FAT
Gary Rockwell				
Pollyl	3 5	305	18 625	804
Y Run Dairy Farms				
Jewel	3 5	294	18,306	716
Jody	3 4	305	21,510	784
Leslie	3 3	305	23,424	851
James Mattocks				
Skyline	3 9	305	14,983	726
Sky	3 4	305	19,059	871
Angel	3 3	305	16,328	716
Mapoval Farms Inc				
Barbara	3 10	305	24,193	913
T Alma	3 2	305	17,233	602
Fox Chase Farms				
51-0	3 2	305	18,380	600
Wm Bruce Bresee				
Leah	3 4	305	19 582	735
Wilcox Bros				
Jessica	2 5	305	15,304	750
Gigi	2 4	305	13,947	719
Minuet	2 3	305	15,939	806
Grace	2 3	305	14,695	761
Ena	2 2	305	15,629	654
Bennett R Young				
Noid 40	3 5	305	20,873	771
Dale Mattocks				
Junie	3 4	305	19,708	807
Russel L Jones				
Adine	3 9	283	20,867	828
Lena	3 6	305	25,612	814
Thomas McCarty				
56A	3 4	305	19,461	810
213	3 2	305	14,836	621
John H Howard & Sons				
Sunray	3 7	305	21,578	868
Sarah	3 2	305	18,698	621
Lynn & Bonnie Miller				
Mattie	3 4	305	23,019	916
Spice	3 2	305	15,308	612
Vernon & Robert Allis				
Mel	3 8	288	17,854	712
Veda	3 6	305	18,728	782
Corner	3 4	295	17,713	779
Wm S Davis Jr				
78	3 5	305	17 503	729
Dean & Jack Bedford				
Paris	3 5	305	19,458	719
Elwin Roberts				
47	3 4	305	19,671	846
48	3 4	305	19,750	795
Glen & Arlen Landis				
Charlen	3 5	305	18,093	709
Hannah	3 4	305	25,326	971
Irma	3 4	305	19,675	792
Sue	3 3	305	18,013	808
Bev	3 3	305	21,457	813
Russell Stowell				
40	3 9	305	16,887	709
22	3 7	305	23,850	806
Clarence & Keith Crain				
Melinda	3 4	305	18,310	709
Jackie	3 5	305	23,648	832
Angel	3 2	295	14,331	601
Louis Sturdevant				
Martha	3 7	305	17,372	748
Desiree	3 7	299	21,066	845
Rhea	3 7	305	17,316	729
Alvean	3 4	305	18,413	716
Leonard-Robert Cole				
June	3 8	305	21,498	778
Ted	3 8	305	19,339	782
Helen	3 8	305	20,434	795
Trudy	3 3	290	17,440	781
Milford Kinsman & Son				
Bea	3 4	305	21,127	788
Timothy Brennan				
Bobbi	3 2	304	15,470	633
Gerald Stethers				
31	3 4	305	22,689	850

(Turn to Page D8)

DRAINAGE PROBLEMS?





COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.

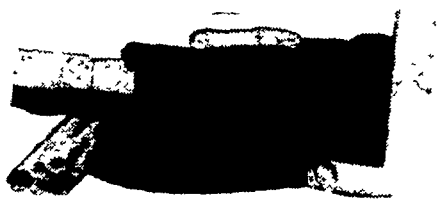
★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land.	11%
Stocks	7 4%
Bonds	6 1%

COMPARE

Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

NOW AVAILABLE
15" & 18" Tubing

★ Also Pipe And Fittings For Tile Outlet Terraces.

PENNSYLVANIA LICA

COCALICO EQUIPMENT CO.

DRAINAGE & EXCAVATING

RD #3, DENVER, PA 17517 PH: 215-267-3808

The Farmer Automatic 4 Deck Cage System

A system well devised and constructed for an uncomplicated and economical operation, modern and advanced, it will help you to gain your well deserved maximum return on your investment.

More layers per square foot of building space, more than any other system on the market today, 10,000 layers per 285 cage row.

Lower maximum cage height, even lower than most 3 deck systems (6'8" max. height, 4'6" max. width).

No special and costly floor or pit construction.

The 4 deck system can be installed in an existing building, without costly conversion or remodeling problems.

Double or even triple your current building capacity.

Automatic manure removal, giving an odor free environment, healthier animals, more pleasant and healthier working conditions.

Higher bird concentration assures a comfortable, energy saving temperature during cold season.

Summer ventilation is easier to accomplish because of the absence of ammonia and other fumes.

Energy Saving Design

Only 3 fractional horsepower motors per row accomplish the automatic feeding, automatic egg conveying and automatic manure removal.

THE FARMER AUTOMATIC OF AMERICA, INC.

By Reynolds and Yellott Co., Inc
12802 Gores Mill Rd
Reisterstown, MD 21136
301-833-1840

Write for Full Information

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

Bradford Co. DHIA

(Continued from Page D7)

23	3	4	305	099	762
84	3	3	305	17,595	732
Springcroft Farm					
Lori	3	6	305	18 912	773
Carrie	3	5	305	19 083	843
Butball	3	5	305	24 967	870
Pandy	3	4	305	20 599	771
Gloria	3	4	305	22 888	857
Elmer Comstock					
Lassie	3	9	305	17 801	737
Fivebrooks Farm					
Maryann	3	8	305	19 050	827
Lynn	3	7	305	16 177	741
Polly	3	7	305	26,176	840
Pam	3	5	305	20 218	720
Gene & Jody McMurray					
Leone	3	8	296	18,518	716
Beverly	3	5	305	23 105	867
Robert H Whipple					
Dollar	3	7	305	20,362	880
Two	3	6	305	18 632	761
Jigs	3	6	305	20 265	972
Robin	3	6	305	20,363	742
Heidi	3	6	305	19,391	778
Spike	3	3	305	18,804	721
Del	3	3	305	19 445	743
First	3	3	305	15 304	709
Donald E Cole					
Bridget	5	8	305	16,513	717
Doris	5	6	305	19 614	840
East Knoll Farm					
Chloe	3	6	305	18 160	717
H W Russell & Sons					
45 H	3	6	305	19,879	704
Ray Keeney					
41	3	5	305	18 062	824
Richard B Reagan					
Joi	3	4	305	19 751	705
Lloyd Schmeck					
175	3	7	305	16,034	730
189	3	6	305	21 669	813
Duane Lewis					
43	3	6	305	18 848	738
Richard Jenkins					
Kitty	3	4	305	16 057	703
Charles Harris					
5	3	4	305	15 242	719
Tige R Luv Dairies					
25	3	8	305	19 995	782
131	3	4	305	21 027	719
Paul D McCoy					
21	3	6	297	18 733	792
Windham Valley Farm					
Susan	3	2	287	17 149	675
Garry & Nancy Johnson					
8	3	4	305	16 350	716
20	3	7	305	19 654	827
45	3	14	305	22 685	970
Carl McClelland					
Mary	3	7	305	25,828	836
John Kolesar Jr					
Doggie	3	8	305	15,655	717
George M Shell					
Cora	3	2	305	18 109	815
Bell	3	2	305	16 434	685
Wayne H Lamont					
Eagle	3	11	305	20 178	765
Bob & Sandy Hollenback					
Delit 90	3	6	300	23 282	852
Roy Beardslee					
31	3	4	305	22 128	737
Arthur D Wolf					
21	3	5	305	18 858	747
48	3	3	296	19 938	738
Mrs Mark Schucker Jr					
Jenifer	3	9	305	19 166	757
Kenneth Walters & Sons					
23	3	9	305	17 273	741
29	3	5	305	21 292	917
47	3	2	305	13 017	615
Robert W Cory					
32	3	2	305	16,217	668
Braund Valley Farms					
Star	3	6	305	20 871	878
Vernalder Farm					
Dianne	3	2	284	16 393	629
Dinger Bros					
Jeanie	3	3	305	21 454	765
Walter C Wheaton					
52	3	5	305	22 292	839
Jane	3	4	305	21 170	706
Earl J Gamble					
Joy	3	3	305	20 268	852
Betty Kilmer & Sons					
Myrt 85	3	4	305	16 092	713
Robert Seeley					
22	3	10	305	17 372	715
Greland Farms					
Vernon	3	7	305	19 093	716
Ponder Hill Farms					
Nell	3	7	305	18 755	823
Dit	3	8	305	19 598	802
Finale	3	7	305	22 788	885
Hugh & Russell Andrus					
154	3	4	305	19 221	738
Dennis Lehman					
Blossom	3	5	305	19 035	716
Bonnie	3	7	305	20 219	702
James Boor					
Maxine	3	6	305	17 958	810
Bill & Donna Earls					
Robin	3	9	305	23 845	813
Elsbree Bros					
63	3	8	290	17,823	733
167	3	7	305	20 472	768
Clifton McMurray					
75	3	8	305	16 188	704
Gary & Donna Ayres					
8	3	5	305	22 790	711
George W Lee					
Carol	3	5	305	19 369	814
Philcrest Farm					
Lena	3	3	305	18 720	713
L Scott Shedden					
13	3	4	300	19,337	707
Duane & Patty Cole					
Andy	3	3	305	18 961	708
Robert E Robinson					
Boss	3	6	293	19 763	774
Calvin & Rick Shaffer					
56 A	3	4	305	20 304	728
Kenneth Higley					
Kate	3	4	305	14 189	710
Romaine & Jeff Sechrist					
Silva	3	3	305	19 128	722

Quick test for sulfa in hog feed soon available

WYNDMOOR — A fast, simple and inexpensive test for detecting sulfa drug residues in hog feed has been developed by Daniel P. Schwartz, a U.S. Department of Agriculture scientist.

"With this test, an untrained person can screen a feed sample for sulfa in only 10 minutes," says Schwartz, of the Science and Education Administration's Eastern Regional Research Center, near Philadelphia. "And it can save swine producers, feed manufacturers, and inspectors time and money since feed samples need not be sent to a laboratory for analysis."

Pork producers are permitted to feed hogs limited amounts of sulfa drugs to promote faster weight gains, and to control atrophic rhinitis, a respiratory disease of swine. Schwartz noted this disease causes a significant portion of the $400 million loss annually from all swine respiratory infections.

Pork producers are required to stop using sulfa drugs in hog feed at least 15 days before slaughter, according to Food and Drug Administration regulations. USDA monitoring found, however, that a substantial percentage of the hogs reaching slaughter plants had excessive sulfa residues in their liver tissues.

The high violation levels were traced, by USDA scientists, to contaminated feed inadvertently used during the 15-day withdrawal period. Non-medicated feed was being contaminated by left-over sulfa medicated ingredients in feed mixing equipment and storage bins. Only a gram of sulfa — about the equivalent of two aspirin tablets — in a ton of feed is sufficient to create illegal sulfa levesl (0.1 part per million) in liver tissue of swine.

The test has been prepared in kit form and field trials have had good results, according to Schwartz. When more than 0.15 parts per million of sulfa are present in the feed being tested, the test solution turns from colorless to lavender.

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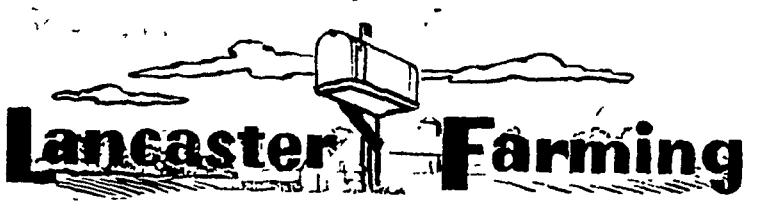

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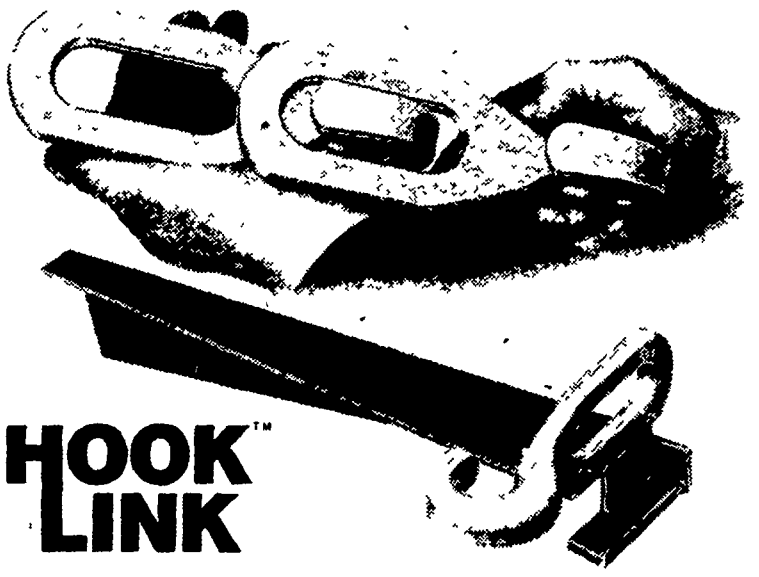

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The new Jamesway Hook-Link barn cleaner features manure-moving 3/16" thick steel paddles, 16" or 18" long, with reinforced wear shoes Paddles are tapered from 4" high at the outer tip to 2" high and are welded to the link at a 12° angle. Liquids are carried by the 4" deep trailing end of the paddles for superior removal The hook of the chain link can easily be removed from eye for fast chain take-up without tools. All forged link, extra thick at wear points.

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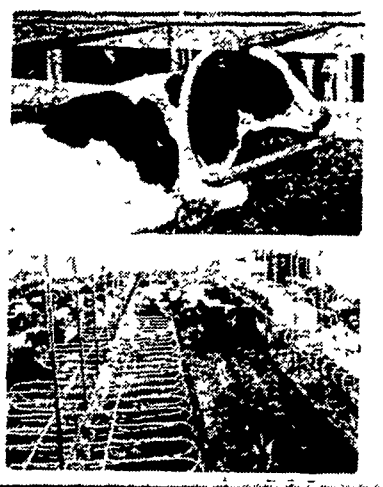

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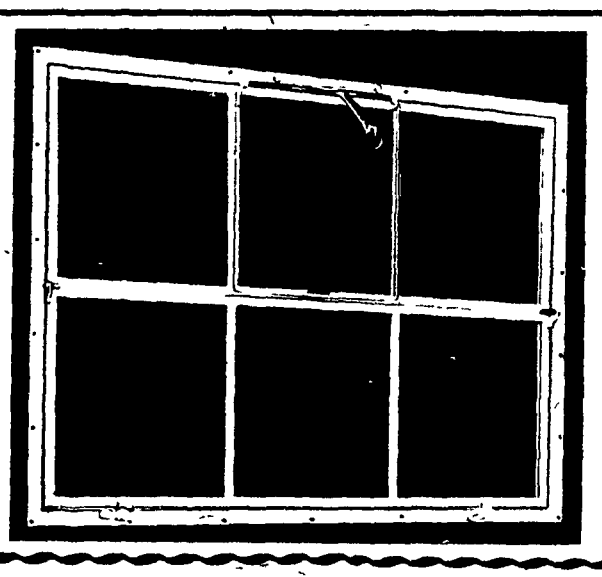

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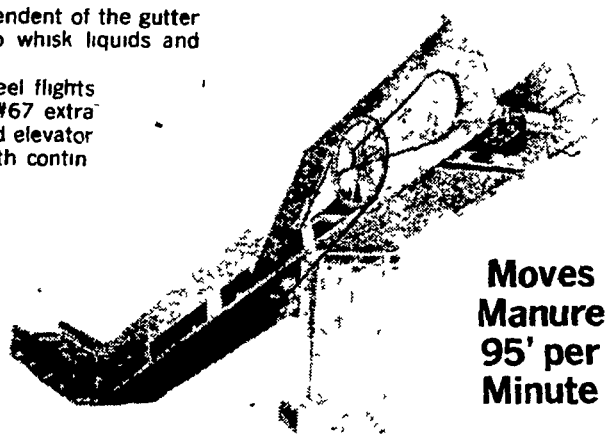
Drive mechanism of Liquid elevator is completely covered Drive shaft also features oilite bearings



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Judging, showing among draft horse topics

BY DICK ANGLESTEIN

UNIVERSITY PARK — The words and the subject of the words blended well together.

The words, outlining some tips and techniques for showing and judging of draft horses, were being spoken by James Gallagher, professor of animal science extension at Penn State.

As they listened to the words, the eyes of the keenly interested group at the Draft Horse Conference on the Penn State Campus were glued to the ton of well-muscled and groomed Clydesdale before them.

And just as the conference, held for the second time last weekend, exemplifies the renewed interest in these massive animals among horsemen, the Clydesdale stallion, who only came to Pennsylvania a few months ago, serves as another reminder of the growing rebirth of the draft horse,

The stallion used by Gallagher in his discussion of judging and showing will become more familiar to Pennsylvanians as he will be participating in upcoming Farm Show competition. Jonesway King George, who comes out of the Anheuser-Busch string, was just acquired in February by Jim and Dail Corl, of State College.

Gallagher pointed to the thickness through the rear of stallion that judges look for in the show ring.

"The hocks should be pointed slightly in," he said.

"There should be a slight set to them."

Gallagher went on to differentiate between a blemish and unsoundness. A blemish is a man-made unsightly condition, such as a wire cut, while unsoundness interferes with the function of the horse.

As Jim Corl put the Clydesdale through his motions, the firm, thumping clop, clop of his hooves resounding through the building, Gallagher explained what the judge may be looking for.

"You should have good, straight ground-covering motion," he said.

"The horse should clearly display action with good-true moves and length and snap to the action."

In the chest area, there must be the necessary width to set off the proper placement of the legs and good depth from where the neck begins.

Some onlookers expressed interest in the feet feathers – one of the recognized trademarks of the breed.

"The feather around the hoof obviously was considered a desirable characteristic by the Scot breeders," Gallagher said.

"They do provide some protection to the legs and could be trimmed up more if the horses are worked, but that depends on the preference of the owner."

They do require more care though, Gallagher added.

Turning to the mane, Gallagher said it can make a difference if it is roached, braided or combed for the show ring.

"Which technique to be used depends on the individual horse," he said.

"For example, an Aberdeen braid can help create the illusion of a longer neck and aid in enhancing the beauty of a horse.

The judging and showing discussion was just one segment of the two-day draft horse conference held May 1 and 2 by the University's College of Agriculture and the Pennsylvania Draft Horse and Mule Association.

Jim Corl explained that the Clydesdale used in the demonstration-discussion is one of eight that he and his wife, Dail, now have in their operation west of State College.

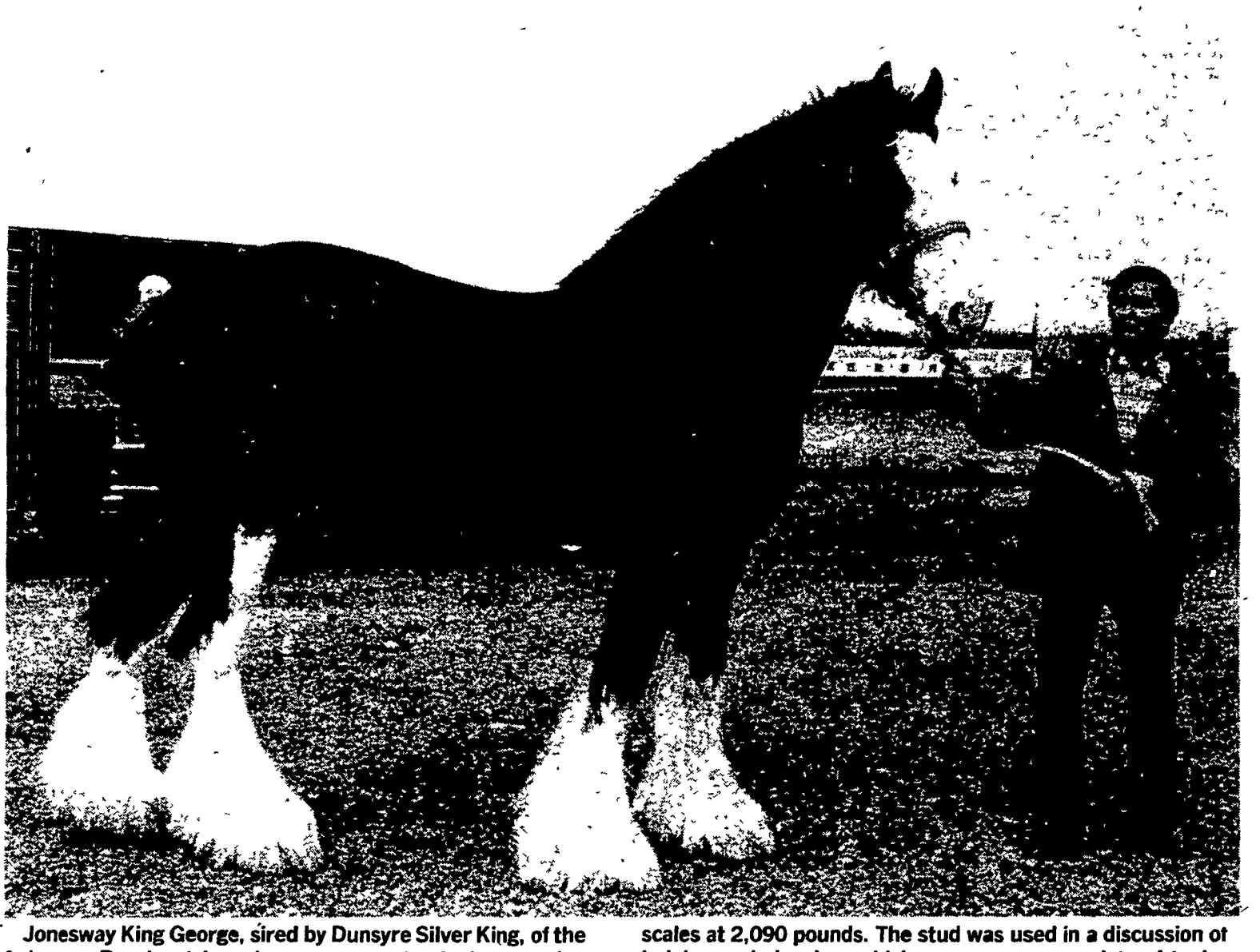
We've been breeding and raising Clydesdales for the past three years," Corl said.

Presently, we have three geldings, three brood mares, a yearling stud colt and this stud, which is six years old.

Jonesway King George was sired by Dunsyre Silver King, of the Anheuser-Busch string. He was acquired from Dan Jones, of Bangor, Wisc., – among the best-known Clydesdale operations in the country, which is now in its third generation in the family.

The stallion, which stands 18 hands high and tips the scales at about 90 pounds over a ton, has already captured a lengthy list of grand championships. These include the Ohio State Fair, Detroit, the National Clydesdale Show at the Wisconsin State Fair, Waterloo, Iowa and Belvedere,

(Turn to Page D11)



Jonesway King George, sired by Dunsyre Silver King, of the Anheuser-Busch string, is now a part of the growing Clydesdale operation of Jim and Dail Corl, of State College. The six-year-old stallion stands 18 hands high and tips the scales at 2,090 pounds. The stud was used in a discussion of judging and showing, which were among a variety of topics and subjects covered at the craft horse conference held on the Penn State campus last weekend.

Feathers, which are a trademark of the Clydesdale breed, require added care and can be trimmed up more for working.

Persons attending the next Farm Show will be able to get an in-person look at the Clydesdale stallion, Jonesway King George, who just recently came to Pennsylvania from Wisconsin.

Blessings are Brown Swiss All American big winners

BELOIT, Wisc. — Milan F. Blessing and family of Fort Wayne, Indiana, were the big winners in the All American Contest, the final 1980 Centennial Year activity for the Brown Swiss Cattle Breeders' Association.

The Blessings finished the contest with three All Americans, one Reserve and two Honorable Mentions, along with owning one of the cows in the All American Senior Get. Their All Americans included the Junior Bull Calf, Junior Yearling Heifer, and Junior Get of Sire.

Pete Vanderham of Mira Loma, California also owns multiple All Americans, including the Best Three Females. His son, Jim, had the All American Aged Cow

Wayne Sliker, St. Paris, Ohio had one All American, three Reserves and five Honorable Mentions. Mr. and Mrs. Larry Kruse and Family, Earlville, Iowa had one All American, two Reserves and one Honorable Mention. Voegeli Farm and Voegeli-Wild, Inc., Monticello, Wisconsin had one All American, three Reserves and two Honorable Mentions.

The All Americans were selected by a committee of 34 judges. These judges had previously judged one of the 1980 All American Qualifying Shows. The nominations were made by Dave Dickson, Madison, Wisconsin; Richard Keene, Gilbertsville, New York; and Lee Majeskie, College Park, Maryland.

Winners follow:

JUNIOR BULL CALF

All American - Blessing Modern Legend owned by Steven M Blessing Ft Wayne Indiana
Reserve - Top Acres Talisman Famous owned by Wayne E Sliker St Paris Ohio

SENIOR BULL CALF

All American - Crescent View New Maverick owned by Voegeli Wild Inc Monticello Wisconsin
Reserve - Sip Creek Super Del, owned by Sip Creek Farm Groton South Dakota
Honorable Mention - Top Acres Elegant Simon owned by Wayne E & Constance F Sliker St. Paris Ohio and J W Freeman Urbana Ohio

JUNIOR YEARLING BULL

All American - Mound View Jimmy Twin owned by Robert Capaul and Sons Alma Center Wisconsin
Reserve - R & S Improvers Tradition owned by Bernard Monson and Howard F Prather Gowrie Iowa
Honorable Mention - Sugar Valley El Commander owned by Sheila Y Price and JoAnn Beutel Brodhead Wisconsin

SENIOR YEARLING BULL

All American - Hawthorne Elegant Joey owned by Brad and Bruce Keener Garrison Brothers and Craig Powell West Salem Ohio
Reserve - LanBurch E L Transmitter owned by William D Church Riceville Iowa
Honorable Mention Dunndale MAD Nanette Joey owned by Marilyn Ann Dunn Mineral Point Wisconsin

JUNIOR HEIFER CALF

All American Snells Mar Renee owned by Kiplin Snell Fredericktown Ohio
Reserve Kruses Strething Tillie owned by Mr and Mrs Larry Kruse and Family Earlville Iowa
Honorable Mention - Top Acres Success Brandy ET owned by Wayne E Sliker St Paris Ohio and Warren Schroer New Knoxville Ohio

INTERMEDIATE HEIFER CALF

All American - R Hart Rhea E Elaine owned by Kim Rinehart Wapakoneta Ohio
Reserve - Ventures Elegant Marri Miss owned by Jenny Notter Holyoke Colorado
Honorable Mention - Blessing Hero May owned by Milan F Blessing and Family Ft Wayne Indiana

SENIOR HEIFER CALF

All American - Just So Elegant Journey owned by Grant DeBruin Monroe Wisconsin
Reserve - Top Acres Main Alicia owned by Wayne E Sliker St Paris Ohio
Honorable Mention - Blessing Performer Kara owned by Steven Blessing Ft Wayne Indiana

JUNIOR YEARLING HEIFER

All American - Blessing Jester Ray Luv owned by Milan F Blessing and Family Ft Wayne Indiana
Reserve - Sand Rock R Rita owned by George L Bassler, Rocky Ridge Maryland
Honorable Mention - My T Fine Spic Twin owned by Wayne E Sliker St Paris Ohio

SENIOR YEARLING HEIFER

All American - JLC Lancelot Pamela owned by Joan Crawford Stephenville Texas
Reserve - VF Vronicka Rinez owned by Viney Farms Inc Evansville Wisconsin
Honorable Mention - We-Gotta Improver B Fi Ette owned by James Harkness Marcellus New York

TWO YEAR OLD COW

All American - Garbro Jetta Lynn owned by Brian Garrison West Salem Ohio
Reserve - Cedar Valley Elegant Gretchen owned by Gred Lyon Atalissa Iowa
Honorable Mention Childwood Elegant Muffin owned by John P Kampmeyer Colby Wisconsin

THREE YEAR OLD COWS

All American Kruses Beautician Vixie owned by Mr and Mrs Larry Kruse and Family Earlville Iowa
Reserve Kruses Elegant Pride owned by Mr and Mrs Larry Kruse and Family Earlville Iowa
Honorable Mention Magnolia Elegant Day owned by Loren Elsass Wapakoneta, Ohio and Wayne E Sliker St Paris Ohio and Gordon DeMay Palmyra New York

FOUR YEAR OLD COWS

All American - Sems Elegant Sue owned by Wayne Sliker St Paris Ohio
Reserve - VB Favorite Sultana owned by Voegeli Farm Inc Monticello, Wisconsin
Honorable Mention - Top Acres E Fay owned by Wayne E Sliker St Paris Ohio

AGED COWS

All American Bridge View Dandy Sunlove owned by Jim Vanderham Mira Loma California
Reserve - Betta Vue Neva owned by Milan F Blessing and Family, Ft Wayne Indiana
Honorable Mention - VB Modern Prosette owned by Voegeli Farm Inc, Monticello Wisconsin

BEST THREE FEMALES

All American - Pete Vanderham Mira Loma California
Reserve Voegeli Farm Inc Monticello Wisconsin
Honorable Mention - Mr and Mrs Larry Kruse and Family Earlville Iowa

PRODUCE OF DAM

All American Thomas H Nolan and Douglas A Nolan Pontiac Illinois
Reserve - Todd Koerner Marion South Dakota
Honorable Mention - Voegeli Farm Inc and Bryan Voegeli Monticello Wisconsin

SENIOR GET OF SIRE

All American - Welcome In Stretch owned by Milan F Blessing and Family Ft Wayne Indiana Allan Bassler Rocky Ridge Maryland Thomas H Nolan Pontiac Illinois and Hunziker Red Boots Farm Kahoka Missouri
Reserve - Rolling View Modern Stretch owned by Voegeli Farm Inc Bryan Voegeli and William B Church Monticello Wisconsin and Riceville Iowa
Honorable Mention - Tuolumne Smash owned by

(Turn to Page D12)

Draft horse

(Continued from Page D10)

Ind. Two of his daughters have also been among top show winners.

And come January, King George will be in the big arena of the Farm Show Complex in Harrisburg.

Other activities last Saturday included segments on wagons by William Howard, of Mt. Pleasant; another on harness by David Keller, of Hummelstown; and a plowing demonstration by Elmer Lapp, of Kinzers; Charles Lindsay, of Greencastle; and Howard.

Topics on the previous day of the conference included breeding and foaling by Lester Griel, of Penn State's veterinary science staff; age determination by John Kavanaugh, of the veterinary science staff; feeding the draft horse by Thomas Merritt, professor of animal science; shoeing by Ward Studebaker, Penn State horse herdsman; breaking and training by Ed Johnston, of New Alexandria; unsoundness by Merritt.

Host for an evening barbecue was the Abe Allebach family at their farm at Centre Hall.

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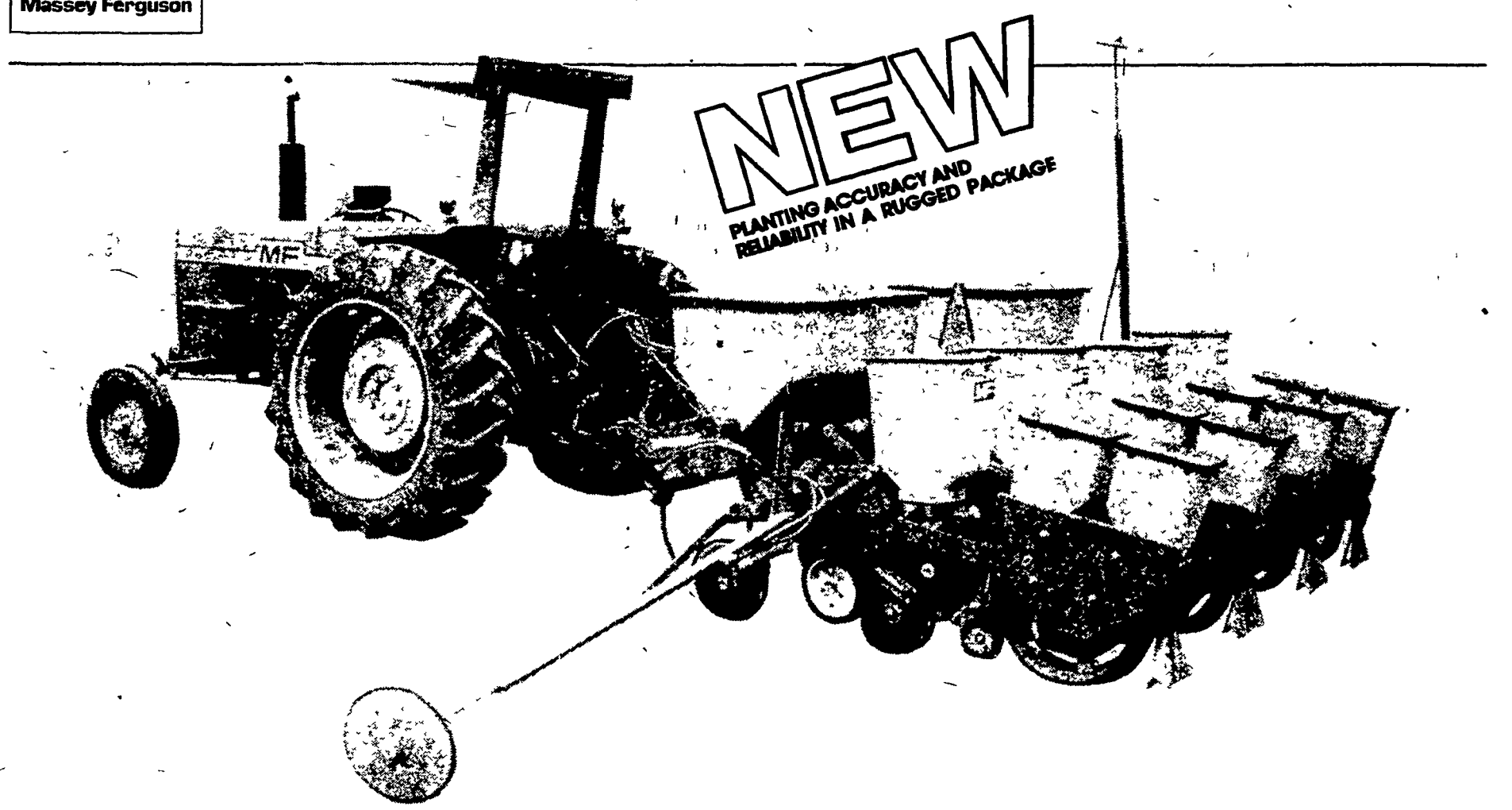

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Berks, Montgomery top DHI herds receive honors

READING — Three herds from Berks and Montgomery counties were recently recognized at a luncheon for having the highest averages in their county for milk or butterfat production.

On a cumulative basis, these three herds, consisting of 178 cows, total produced over 3½ million pounds of milk in 1980 and over 124 thousand pounds of butterfat.

Berks County's high herd for milk is owned by Charles and Tim Kissling, Robesonia. Their 62 cows averaged 22,182 pounds of milk and 770 pounds of butterfat. The cows are housed in a tie-stall barn and fed a total-mix ration consisting of haylage, corn silage, chopped hay, high moisture ear corn and protein supplement.

Heindel Farms of Womelsdorf operated by George and Glen Seidel, has the high herd for butterfat in Berks county. Their 24 Holsteins averaged 19,934 pounds of milk and 775 pounds of fat. In addition to their holsteins, the Seidel's also have a herd of Ayrshires. The feeding program at Heindel consists of hay, corn silage, and concentrate.

The DaGina Holstein herd was recognized as high herd for milk in Montgomery county. This herd is owned by David Longacre family, Hereford. Their 92 cows averaged 18,630 pounds of milk and 627 pounds of butterfat, and are fed a hay, silage, high moisture shelled corn and protein supplement.

All three farms are totally family owned and operated, and house their cows in conventional tie-stall barns.

The herds are honored by F.M. Brown's Sons Inc., feed suppliers.

The three top dairy herds from Berks and Montgomery counties were recently honored at a luncheon sponsored by F.M. Brown's, Inc., a Berks County feed supplier. Receiving plaques for their herds' records were: Mr. and Mrs. George Seidel, left, and Mr. and Mrs. Glen Seidel, operators of Heindel Farms, Womelsdorf; Mr. and Mrs. Charles Kissling and Mr. and Mrs. Tim Kissling, Robesonia; and David and Ronald Longacre, Hereford, right.

Brown Swiss

(Continued from Page D11)

Audine E Massingill and Christine Beaty Modesto California

JUNIOR GET OF SIRE

All American Blessing Captain Hero Twin owned by Milan F Blessing and Family Ft Wayne Indiana

Reserve Welcome in Stretch owned by Curt Prime Augusta Maine St Charles Seminary Carthagena Ohio and Wayne E Sliker -St Paris Ohio

Honorable Mention White Cloud Jason's Elegant owned by Bryan Voegeli James J Voegeli Voegeli Farm Inc and Voegeli Wild Inc Monticello Wisconsin

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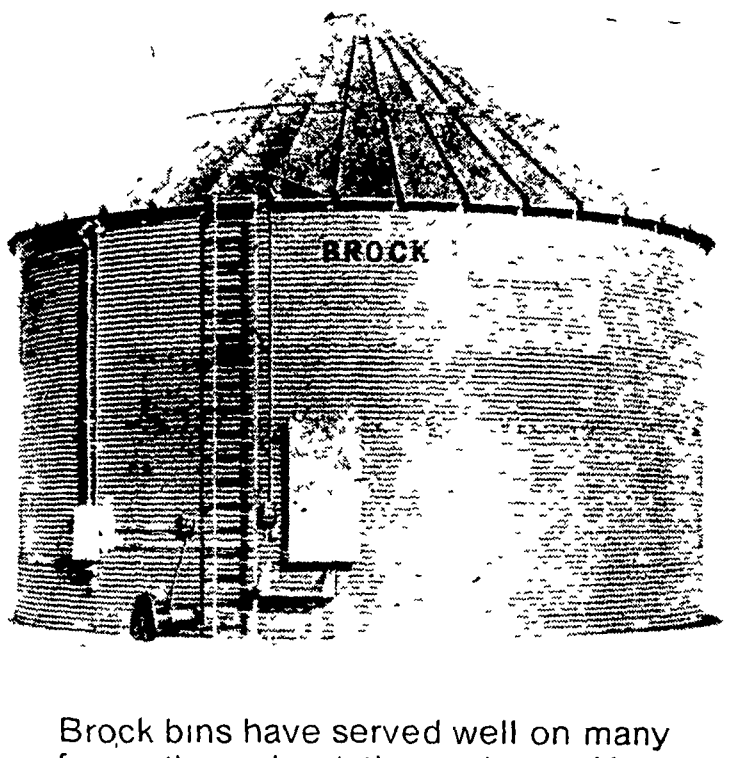

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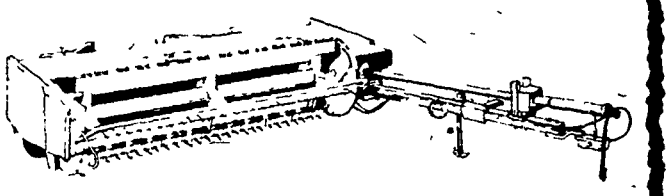

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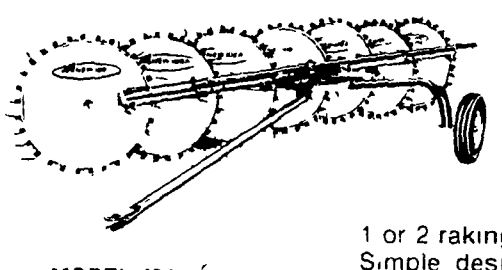

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At Md. Jr. Polled Hereford Preview

Mullinix shows champ heifer

GAITHERSBURG, Md. — The Maryland Junior Polled Hereford Association held their preview show here recently.

Thirty heifers and 27 steers were judged by Ben Ridgon, Gaithersburg.

Beth Mullinix, Woodbine, exhibited the Grand Champion female, WV Joggerette M67. The March, 1980 heifer is a daughter of Will-Via Justa V.

The runner-up seat in the heifer show was filled by GK Dancette 217M. The daughter of Wild Cat Sundance 7K was led to the victor's circle by Laura Tessier, Laytonsville.

In the bred and owned classes, Bill Ferrell, Mount Airy, exhibited the champion female, WPF Miss Gileann 180. The reserve champ was S&J Miss Victor shown by Suzanne Schmidt, Monkton.

The steer competition was open to all breeds, but two Polled Herefords led the parade. Tessier showed the champion and Keith Bennett, Woodbine, showed the reserve champ.

The champion steer at the Maryland Junior Polled Hereford Preview Show was shown by Laura Tessier, Laytonsville.

Beth Mullinix, Woodbine, Md., exhibited the champion female, WV Joggerette M67, at the Maryland Junior Polled Hereford Preview Show.

Mason-Dixon Field Day coming

SWANTON, Md. — The first Field Day and Business Meeting of the Mason-Dixon Polled Hereford Association will be held on June 6, announced William H. Buser, chairman.

The annual event will be held at Stony Run Farm, owned by Mr. and Mrs. Ed Bucklew, near Arthurdale, West Virginia.

The Field Day activities will include presentations and demonstrations on performance testing, heat synchronization, fitting and showing, and cattle judging.

During the business meeting, a board of directors will be elected and a Fall sale will be planned.

For more information, contact William Buser, P.O. Box 3025, Swanton, Maryland, telephone 301/387-6930; or Edward Bucklew, Rt. Box 138A, Independence, West Virginia, telephone 304/864-6880.

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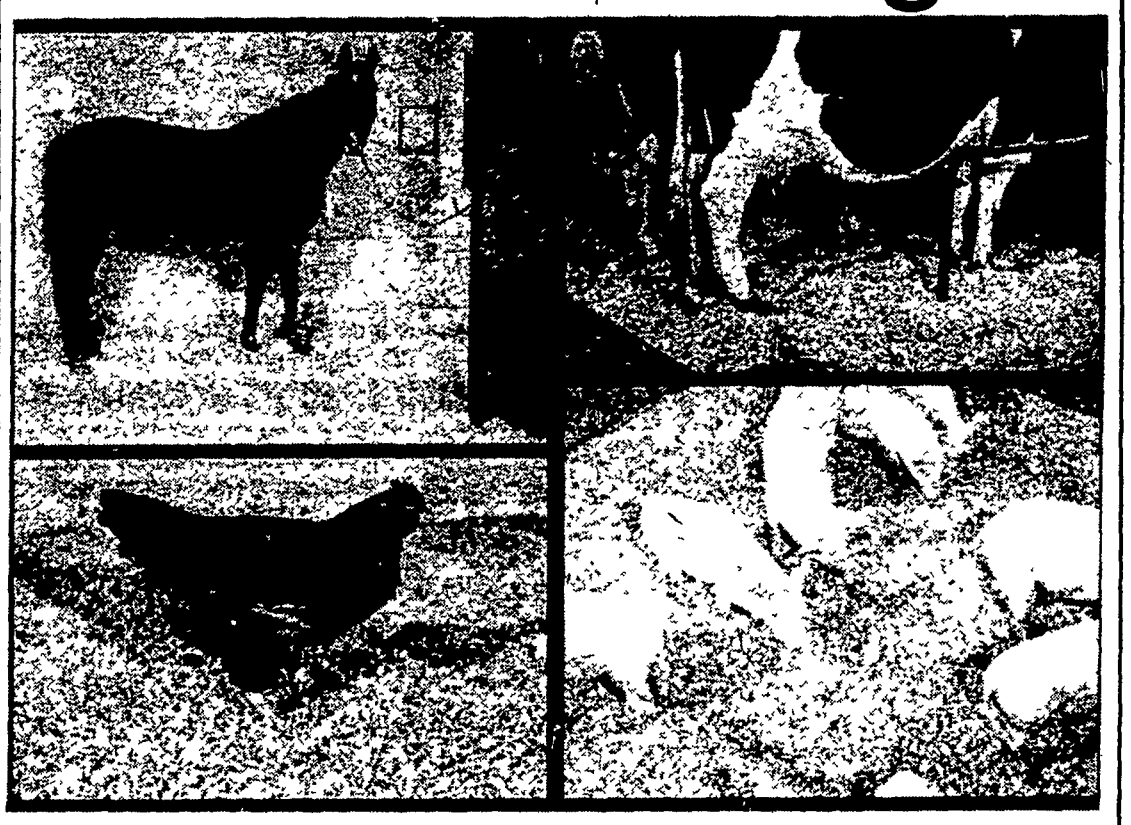

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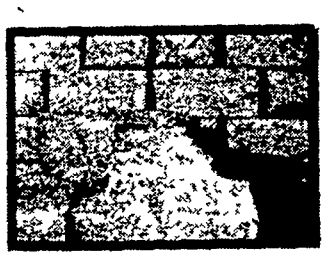

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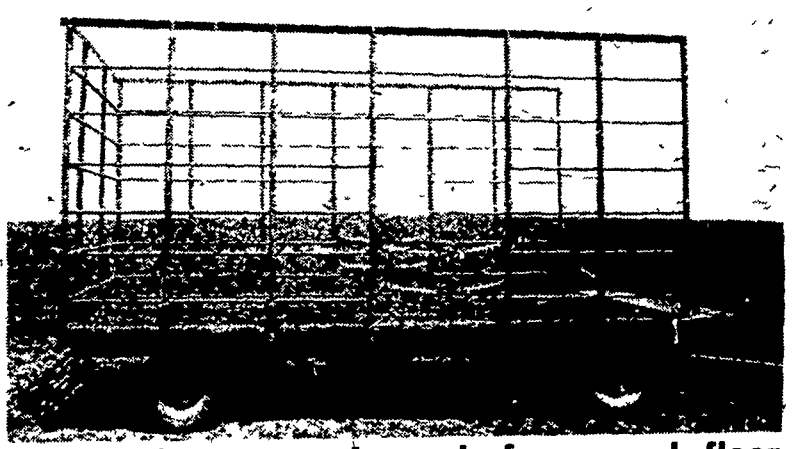

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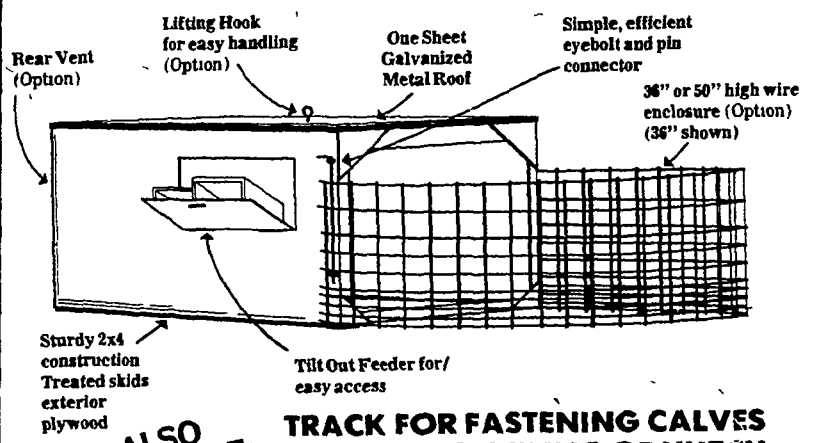
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Livestock Marketing Congress coming June 10-12

KANSAS CITY, Mo. — Who are the livestock industry's customers today? Who are its competitiors, and what can the industry learn from them?

These are some of the questions to be answered at Livestock Marketing Congress '81, to be held June 10-12 in Minneapolis, Minn. This year's Congress theme is "Competing For The Protein Dollar."

Congress General Chairman Joel Bennett said the Congress program will be divided into four sessions. The first session will be an audiovisual production, followed by sessions titled, "Our Customer", Our Competition", and a final summary session titled, "Our Challenge."

"The competition for the customer's protein dollar is the number one challenge facing the livestock industry today," Bennett said, "and Congress '81 will take a close look at all aspects of that competition. What we're seeking are ways the livestock industry can capitalize on the changing climate in which we do business."

The opening audiovisual show will provide an overview of this year's theme, he said, and will be followed by a close look at "just who our customer is today."

This session, Bennett said, will look at the economic factors affecting a consumer's protein purchases, as well as providing an update on government activities that have an impact on both the consumer and the industry.

In addition to analyzing pressures on the consumer's pocketbook, this session will probe his current attitudes on food safety and health, Bennett said. "Knowing what our ultimate customer thinks, and what he wants from us, is vital for building the industry's future."

The third session will include speakers from competitors of the red meat industry, Bennett said. "These protein competitors include vegetable protein, dairy products, fish and poultry. We'll ask these people how they got where they are today, and what they see as their future.

"This should be a no-holds-barred, up close look at how our competitors are getting more of a share of the protein market than ever before, and what market strategies they have for the future."

The final "challenge" session, Bennett said, will tie the other sessions together, and try and provide a blueprint for the industry's future.

"We'll have speakers on such topics as the industry's attitude; ways to improve livestock and meat productivity; further product development; how to communicate with our customer; expanding livestock and meat trade, and merchandising livestock."

Bennett, president of the St. Paul, Minn., Union Stockyards, said that questioning this session's speakers will be representatives of the beef, dairy and lamb production sectors, as well as marketing, packing and retailing spokesmen.

Negotiations are underway with several top speakers, including a speaker for the opening luncheon, he said.

The annual Congress, conducted since 1970 by Livestock Merchandising Institute, is open to anyone with an interest in the issues affecting the livestock economy. Further registration information can be obtained from the Institute, 4900 Oak Street, Kansas City, Mo., 64112, telephone (816) 531-2235.

Manufacturers' wheat program to begin

WASHINGTON, D.C. — Manufacturers of wheat-based foods must register with the Wheat Industry Council by June 1 under regulations for the new wheat and wheat foods research and nutrition education program, a U.S. Department of Agriculture official said.

Thomas H. Porter, an official with USDA's Agricultural Marketing Service, said assessments will begin to accrue June 1 for all manufacturers required to participate in the program.

"The program was authorized under the Wheat and Wheat Foods Research and Nutrition Education Act," Porter said. "It will be operated according to an order approved in March, 1980 by end products manufacturers and will be supported by assessments on the processed wheat end product manufacturers buy. The Wheat Industry Council will administer the program and USDA's Agricultural Marketing Service will monitor it."

"Once the program is established, the manufacturers will report and pay their assessments quarterly," Porter said. "The first reporting period will cover only one month, June 1 to June 30. Registrants may request a reporting period to coincide with dates of their business accounting, but such requests must be approved by the council."

Porter said the first year assessment has been set at 1 cent per hundredweight (45 kilograms).

During the first two years of the program, the Wheat Industry Council can collect assessments of up to 1 cent per hundredweight of processed wheat the manufacturers buy. After that, the assessment rate could change, but it cannot exceed 5 cents per hundredweight.

Manufacturers who do not want to fund the program can receive refunds if they reserve their right to a refund within 60 days of the publication of the Wheat Industry Council's annual budget in the Federal Register.

The Wheat Industry Council will send registration materials to over 2,000 wheat end product manufacturers, Porter said.

Those wo do not receive materials by May 10 should contact the Wheat Industry Council at 6000 Executive suite 203, Rockville, Md., Phone: (301) 984-1300.

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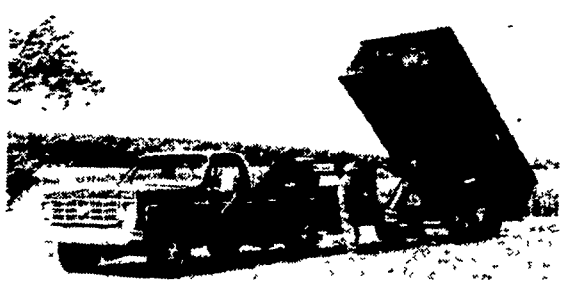

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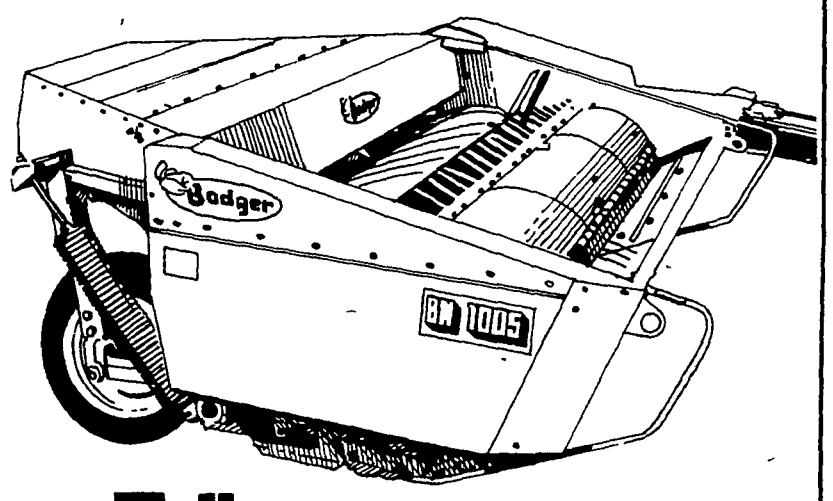
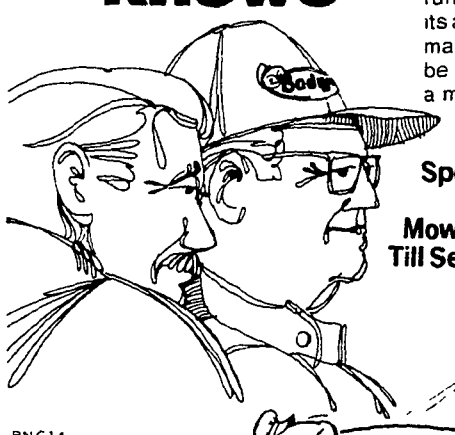


Talk to the man who knows



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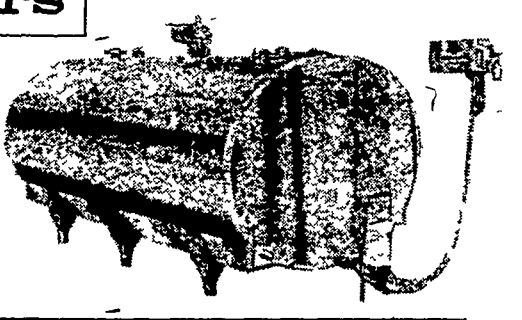

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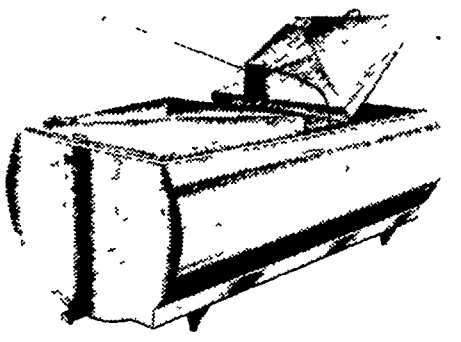

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USDA schedules hearing on Medfly quarantine

NEW YORK, N.Y. — A public hearing to consider a proposed quarantine of California in response to continued Mediterranean fruit fly infestations will be held by the U.S. Department of Agriculture in San Francisco, May 19.

"The quarantine is being proposed to replace the emergency regulation as required by law — not because of any change in the infestations," said Elliott Crooks of USDA's Animal and Plant Health Inspection Service.

"Under the proposed action, identical areas would continue to be regulated, and the identical food articles would be restricted and controlled," Crooks said.

The Medfly public hearing will begin at 10 a.m. at the Ft. Mason Center, Building A, Conference Center, Buchanan and Laguna streets, in San Francisco, Calif.

Medfly regulations are enforced by the Animal and Plant Health Inspection Service cooperatively with state and county officials in an effort to keep the citrus fruit and vegetable pest from spreading to uninfestated areas.

Transportation restrictions would continue on certain items in areas in Santa Clara and Alameda counties in California where the Medfly has become established.

Restrictions would continue to be applied to transporting certain fruits and vegetables—almonds, apricots, avocades, sweet and sour cherries, dates, figs, grapes, grapefruits, lemons, limes, mock organes, peaches, plums, prunes and tomatoes.

The rstrictions do not include any fruits or vegetables which have been canned or frozen below -17.8 degrees Celsius (0 degrees Fahrenheit), Crooks said.

USDA will accept written public comments on the proposal dated before June 15 Comments may be mailed to: E.E. Crooks, Regulatory Support Staff, rm. 635, APHISpPPQ, U.S. Department of Agriculture, Federal Bldg., 6S05 Belcrest Rd., Hyattsville, Md. 20782.

All written comments will be available for public inspection at the Federal Building in Hyattsville, Md., during regular business hours, 8 a.m. to 4:30 p.m., Monday through Friday.

The Medfly is one of the world's most destructive pests affecting fruits and vegetables, especially citrus fruits, Crooks said. Heavy infestations can cause complete crop loss with losses of 25 percent to 50 percent not uncommon. The short lifecycle of the pest also promotes rapid development of serious Medfly infestations.

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Delmarva poultry producers gather honors

Delmarva's outstanding poultry and hatching egg producers were honored at the Delmarva Poultry Booster Banquet held recently in Salisbury, MD These producers were selected by the companies as the best producers of the year.

Delmarva Poultry Industry, Inc., the regional trade association which sponsored the banquet, presented each producer with an engraved silver bowl to mark their accomplishments. The banquet was also the climax of the 1981 DPI Fund Drive which concluded with a record member "investment" of $289,100. Recipients of the 1981 Outstanding Poultry and Hatching Egg Producer awards were: DELAWARE - Hazel E. Bunting, Selbyville; Jesse & Evelyn Burks, Millsboro; George & Mary Daisey, Frankford; Fred & Betty Davis, Georgetown; Paul J. Homlish, Jr., Greenwood; and Norman G. Hudson, Millsboro; MARYLAND - Joseph & Rhoda Blagus, Parsonsburg; Frank & Faye Hudson, Fruitland; Donald & Shirley Insley, Tyaskin; Irvin & Eunice Knauer, Trappe; Mrs. Lina Marine, Rhodesdale; Floyd & Betty Lou Outten, Pocomoke; Roland & Michael Trice, Preston; Mr. & Mrs. Jake Weber, Cambridge; and, Albert & Mary Willey, Parsonsburg; VIRGINIA - Stella A. Lewis, Saxis.

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Apple Blossom Festival delights young and old

BY M.H. GITT
Staff Correspondent

ARENDTSVILLE — Over 12,000 people took in the sights and sounds of this year's Apple Blossom Festival held here at the South Mountain Fairgrounds. Just as flowers attracts bees, the displays drew visitors to inspect the wares and produce of the county.

Exhibits included a petting zoo, antique cars from the Gettysburg Area Antique Auto Association, helicopter rides, a sheep shearing and shawl making demonstration, bus tours through the orchards, a building full of crafts, machinery for making cornmeal, the crowning of the 1981 Apple Blossom Queen, and stands full of food.

Families could eat a lamb from the Adams County Poultry Association and pork dinner courtesy of the Adams County Sheep Producers Association & The South Central Pennsylvaia Pork Producers Association on Saturday or have barbecue chicken on Sunday.

With this main course, they could stroll to one of the stands and have a milk shake or a glass of cider and to finish the meal they could have a cherry dessert, an apple or an ice cream cone.

On first arriving at the fairgrounds, children would stare wide-eyed and opened mouthed everytime the helicopter came in low for another landing. Some would squeal with delight, while others clutched their parents in fright. But after a while they grew accustomed to the helicopter's commotion and turned their attention elsewhere. Often that attention was centered on the petting zoo, where they could pet baby animals supplied by the county's 4-H clubs.

Meanwhile, parents strolled the grounds and checked the assortment of crafts, stopped at the apple display and tried to decide whether to buy a bag of apples or a jug of cider to take back home. The antique car display was guaranteed to bring back memories and stories about old cars and trucks once owned by the visitor.

People found the bus tours were a good way to relax, see the blossoms in bloom, and learn more about the industry from a fruit grower. The guides pointed out the different types of trees, showed the tourists how to tell whether a blossom has been injured by frost, the life expectancy and answered questions. At the end of the trip, riders disembarked and received an apple from either Tami Lobaugh, the 1980 Apple Blossom Queen or Angie Sheaffer the incoming Queen.

Many visitors seemed interested in a collection of puffing and chugging gasoline engines, which turned belts operating machinery that crushed and ground corn into meal. Harry Hahn, owner of the exhibit, drew attention to his display by occasionally piercing the Spring air with a steam whistle or siren located among his engines. Some folks inspected the bags of freshly ground meal and scanned a recipe sheet, while others just stared at the mechanical activity.

Another buzzing area was the helicopter landing site where people gathered to watch the craft take off and land, some even summoned enough courage to go aloft for a ride. The pilots from AgRotors explained aerial crop dusting, the pesticides used, answered questions from onlookers, as well as flying the 'copter'.

The highlight of the festival came Sunday afternoon when U.S. Representative William F. Goodling crowned Angie Sheaffer as the 1981 Apple Blossom Queen. The Biglerville High School senior was selected in a contest held April 11 at Bendersville.

The daughter of Terry and Connie Sheaffer, Angie has worked on her father's and grandparent's orchards doing everything from picking fruit to working with animals. She will be a freshman this fall at the South Seminary Junior College in Virginia.

Also selected during last month's contest was Laurie Roth of Fairfield as first runner-up and Missy Sheaffer, the new queen's sister, as second runner-up.

Just before the crowning ceremony, the results of the apple pie contest were announced. On Saturday three judges, Glen Wolf of Wolf's Restaurant, Joann Musselman of the Fairfield Inn and Shirley Claar, Dietary Supervisor of the Gettysburg Lutheran Home, chose the nine winners.

In Division One, for cooks 11 years and under, the blue ribbon went to Julie Taylor of Biglerville. Second place was awarded to Amiee Taylor, also of Biglerville and third place went to Kristine Anderson of Aspers.

In Division Two, for ages 12 through 18, the first place ribbon went to Karen Bretzman of Bendersville. Second place was awarded to Missy Sheaffer of Biglerville, and third place went to Sally Shulteis of Biglerville.

In Division Three, for those older than 19, the blue ribbon was awarded to Marjorie Keller of Aspers, second place went to Retha McCleaf also from Aspers, and third place was awarded to May Shulteis of Biglerville.

The Apple Blossom Festival's sponsors included the Adams County Fruit Growers Association, the Adams County Poultry Association, and the Gettysburg Travel Council.

(Turn to Page D17)

Visitors enjoying the Adams County Apple Blossom Festival at the South Mountain Fairgrounds, Arendtsville, had a chance to chat with the county Apple Blossom Queens from 1980 and 1981, Tami Lobaugh, left, and Angie Sheaffer, right.

Apple grower Donald Trostle provides visitors with some interesting facts about the fruit industry during tours through the beautiful orchards.

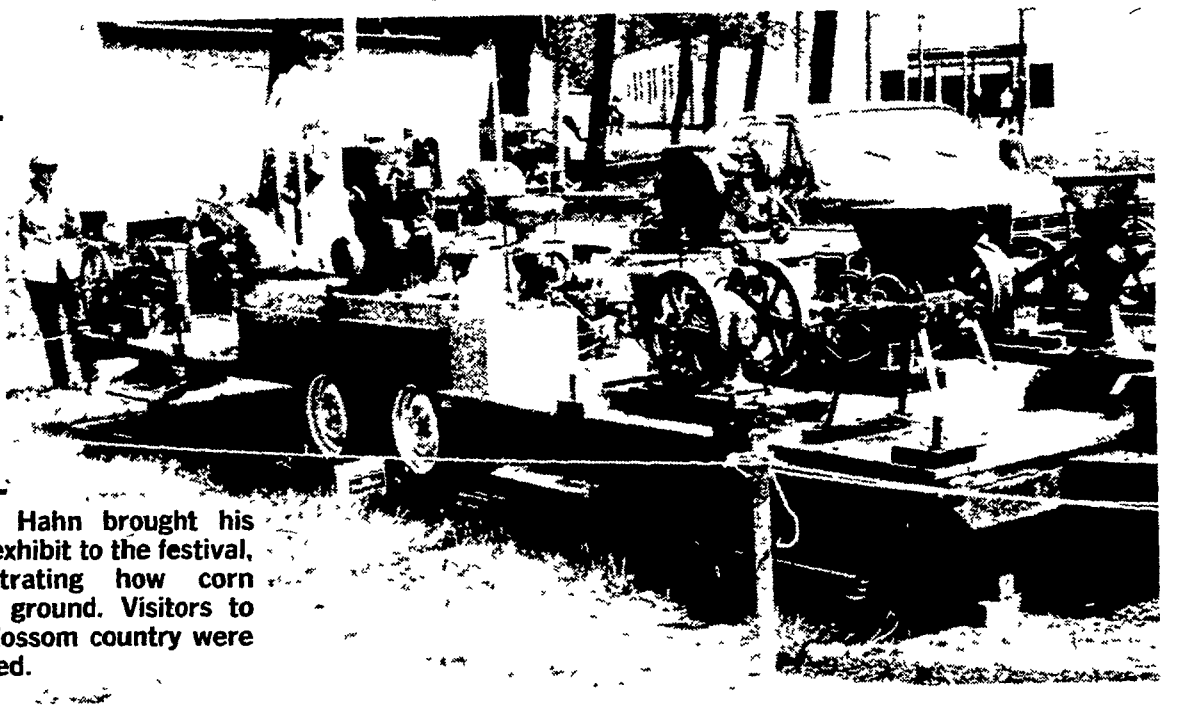
Tami Lobaugh treats this small-fry to a free 'nature's toothbrush'.

One of the toughest jobs at the festival is judging the apple pie entries. This year's judges, Shirley Claar, Joanne Musselman, and Glen Wolf take a long, hard, mouth-watering look at the delicious 'contestants'.

Dan and Terry Daily prepare lamb burgers and shishkebabs to delight even the gourmet's taste.

Apple Blossom Festival

(Continued from Pa · D16)



Harry Hahn brought his engine exhibit to the festival, demonstrating how corn meal is ground. Visitors to apple blossom country were fascinated.

Farm future looking to alternate energy system

NEWARK, Dela. —Agriculture, the largest industry in the U.S., uses the equivalent of 333 million barrels of oil each year in producing the nation's food and fiber.

Although this is only 2.5 percent of the country's total annual energy consumption, it is still a considerable amount and a target for conservation, says Delaware Extension Agricultural Engineer Tom Williams.

Implementation of energy conservation techniques such as no-tillage crop production, building insulation and irrigation scheduling are helping to reduce farm energy requirements while maintaining or improving productivity.

Recent efforts to increase self-sufficiency in agricultural energy have brought into use some attractive alternate energy schemes such as methane production from the anaerobic fermentation of livestock manure, with the effluent being used as fertilizer or dried for bedding or feed.

The biogas, containing methane, produced in this process is then used in boilers to produce hot water, or burned in internal-combustion engines to congenerate electricity and hot water for farmstead use.

Production of fuel alcohol from the fermentation and distillation of grain crops has also received a lot of attention in the last two years, he says. The stillage effluent from this process is used as a high-protein feed. The carbon dioxide and waste heat produced can be used in greenhouses.

Solar energy is being used for space and water heating, crop drying, distillation and irrigation pumping. Wind energy is also used for water heating and pumping. Burning wood and crop residues provides heat for buildings, crop drying and alcohol distillation. And, finally, vegetable oils are being extruded from oil seeds to extend or replace diesel fuel.

A more recent intriguing concept is the integration of as many of these renewable alternate energy resources as possible into a single farm operation. The U.S. Departments of Energy and Agriculture have recently established seven "Energy Integrated Farm Systems" in six states and Puerto Rico to demonstrate the state of the art in alternate energy technology and to reduce the farm's dependence on energy produced by non-renewable resources such as oil and natural gas. These demonstration farms produce milk, eggs, hogs and crops.

For more information on these energy integrated farm concepts, contact Tom Williams, Extension Specialist in Agricultural Engineering, at the University of Delaware, Newark, DE 19711.

case

We're the Tractor Specialist

CASE DESIGNED FOR HIGH PRODUCTIVITY

Tractor Specialist technology pays off in the field

Case is the uncomplicated tractor company We concentrate our resources on advanced tractor design and build the strongest, most dependable and productive tractors we know how

The four over-100-hp 2-wheel drive tractors shown here are prime examples All four offer the horsepower, durability and comfort features that help you produce more .. plus time saving field and service features like 12-speed range powershift (standard on models 2390 and 2590, optional on 2090 and 2290), diff lock; swing-out battery platform; elevating hood and easy-off side panels.

The models 2090 and 2290 are specialists in row crop field performance The larger models 2390 and 2590 are designed for *rapid farming* at field speeds of 5 mph (8 km/h) or faster and feature the Case-built "Silent Guardian" cab as standard equipment.

See your Case dealer soon. Test a 2090, 2290, 2390 or 2590 tractor on your farm for first-hand proof that Case Tractor Specialist technology will pay off in the field, for you

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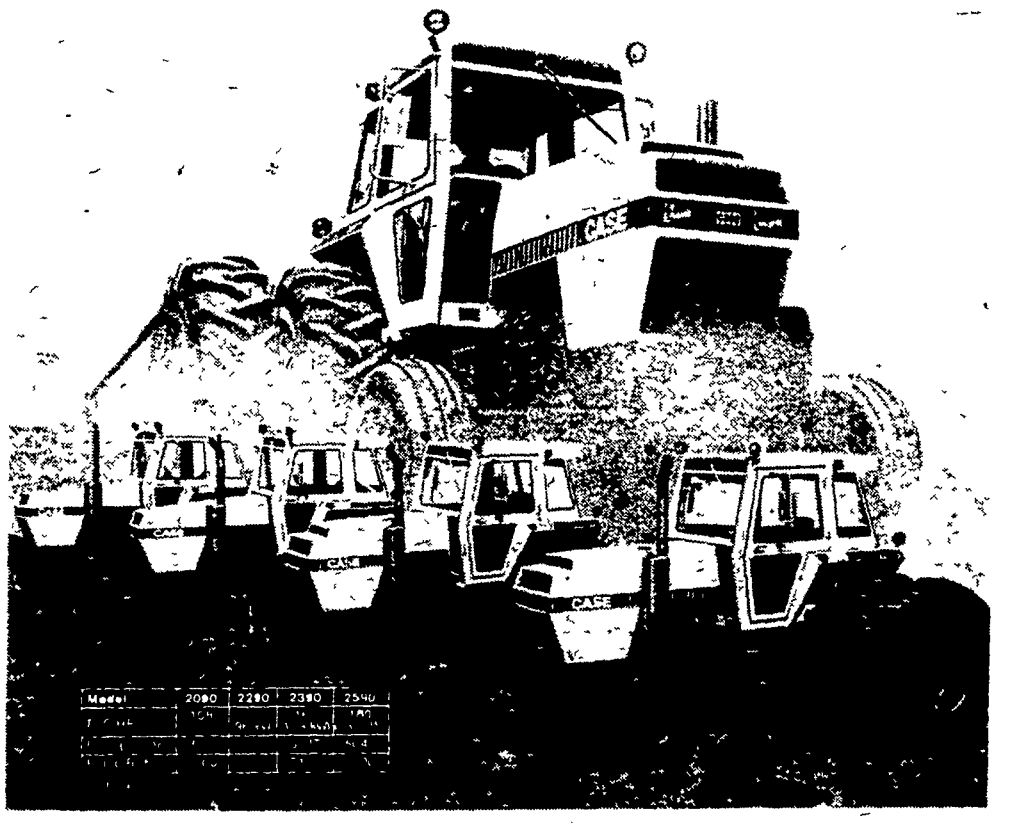
Agricultural Equipment Division
700 State Street Racine WI 53404 U S A



Cash rebates up to

$2000

on new Case farm tractors

purchased between April 1, and May 31, 1981

If you buy one of our new Case farm tractors between April 1 1981 and May 31 1981 Case will send you a check for the dollar amount shown opposite the Case model you buy or you can apply the rebate towards your down payment NOTE Government Agencies Departments do not qualify for rebate

Eligible Model	Cash Rebate
1190, 1290, 1390, 1490, 1690	$1000
2090, 2290	$1200
2390, 2590	$1500
4490, 4690, 4890	$2000

SEE YOUR TRACTOR SPECIALIST NOW

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Waiver of finance charges

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BINKLEY & HURST BROS.
133 Rothsville Station Rd
Lititz, PA
(717) 626-4705

Worming farm pets

A reader asks:
What type of wormer can safely be used for farm dogs and cats?

Dr. Maas comments:
Understanding the life cycle of parasites is of prime importance in establishing a program to control infestations in dogs and cats.

All gastrointestinal parasites are passed in the fecal material of animals. They can be in various stages, such as egg, oocyst, or larva. After a certain incubation period, they may directly reinfect the animal, or they may require an initial maturation in an intermediate host before becoming infective again.

Preventative and control measures are aimed at breaking some part of the organism's life cycle. There is no better preventive technique than simple removal of fecal matter on a regular basis — daily, if possible. The eggs laid by the adult female parasites are entrapped in the fecal matter until it is broken down by rain or tracking.

For dogs, ideal housing conditions involve individually isolated concrete runs which can be hosed down daily with water. Unfortunately, this is not always the practical situation with farm dogs — but routine and frequent yard clean-up is possible.

Other factors that affect control include soil type, sunlight, and chemical decontamination of an outdoor area. For example, if rain washes whipworm eggs deep into less compact, sandy soil, the eggs are not as accessible for reingestion by the animal Whereas, on a tight, clay soil, the non-motile eggs remain nearer the surface.

In the case of hookworm infective larvae, the reverse is true — they are more infective on a sandy soil. Hatched hookworm larvae can migrate deeper into sandy soil if the surface is dry and return to the surface when moisture is more favorable to their survival.

Direct sunlight is excellent in reducing the level of infective stages on concrete or ground. Hatched hookworm larvae are more susceptible to drying out and death than are the intact eggs of roundworms or whipworms.

Still, the infection of dogs and cats by roundworms or whipworms is generally lower if the animals are housed in bright sunlight than in shaded areas. It must be remembered, however, in times of uncomfortable high *temperatures, provisions for shade* are necessary.

Hookworm larvae are effectively killed by using sodium borate, sold in grocery stores for use in washing clothes. It can be sprinkled dry over concrete or dirt areas at the rate of 10 pounds per 100 feet, then wet by sprinkler. Its effect on unhatched hookworm eggs or eggs of roundworms and whipworms is questionable, though.

Repeating the application every one to two months is beneficial during the Spring and Summer. Sodium borate causes no known reaction to an animal's feet, however it does kill grass. A commercial spray is available that does not kill grass, but it must be used every two weeks and its effectiveness lasts only a few days.

Prevention of roundworm and hookworm intestinal infestation in dogs by oral medication on a daily basis is possible but not routinely prescribed because there is no apparent eliminating effect against larvae in tissues other than the intestine. Roundworm larvae greatly damage not only the intestine but also the liver and lungs of both dogs and cats. And, initial infection by hookworm larvae may be skin penentration as well as oral ingestion.

Control of tapeworms depends not only on the efficiency of the wormer used, but also on the availability of reinfections from appropriate intermediate hosts.

Fleas and, less frequently, chewing lice must be controlled since they are intermediate hosts in the development of one type of common tapeworm infective to pets. Flea collars, though not always completely effective, do much to reduce the total flea infestation and thus restrict tapeworm reinfection.

Similarly, a second type of frequent tapeworm infection is reduced if dogs do not eat wild cottontail rabbits and cats do not ingest wild rodents. *This is hardly* feasible in outdoor animals and reinfection of this type of tapewormm is therefore common.

Effective and safe treatment of gastrointestinal parasitism depends upon accurate diagnosis of the particular type of infection in the dog or cat, and there are frequently more than one kind involved. This is done by submitting a fresh fecal specimen to a veterinarian who checks for specific egg types present in the sample.

Tapeworm segments are often noticed clinging to the hair around the anus and appear as small, white, dried, rectangular shapes similar to rice grains.

After the veterinarian diagnoses the parasite infection, worming medicine is prescribed in either oral tablets, granule or liquid form, or through injection. No one type of wormer medication is known that treats the five most common gastrointestinal parasites simultaneously — that is, roundworms, tapeworms, whipworms, hookworms, and coccidia.

Some gastrointestinal wormers require fasting of the animal before and after administration. Others require a negative blood test taken by the veterinarian to check for canine heartworms since adverse reactions are possible if gastrointestinal worming medicine is given to dogs harboring heartworms.

Also, depending on the type of problem diagnosed, it may be the veterinarian's recommendation that a second an/or subsequent dosing of the wormer at a later specified time is necessary to effectively break the parasite's life cycle.

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!
PHONE
717-394-3047
or 717-626-1164

BRAEHEAD FARM MILKING HERD AND BRED HEIFER DISPERSAL

THURSDAY, MAY 14, 1981

At the Pennsylvania Guernsey Breeders' Sales Pavilion
12:30 P.M.
Lancaster, PA - 6 miles E. of Lancaster on Route 30

78 HEAD SELLING:
53 COWS — 25 BRED HEIFERS
TB & Bangs Accredited - Bangs Vaccinated

CANCELLED

E.C. Snead, Owner
Fredericksburg, Va.
Phone 703-373-6324

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...nager
...e 703-373-2543

The Braehead herd is ...iry with a rolling herd average of 11178M and 485F. Th... records of (1) over 17,000 lb of milk, (2) 16,000, (3) 14... ...00, (15) 12,000, (12) 11,000, and (7) 10,000. Thirty-three ... by Springview JEWELS PRINCE, a Lyrene May Ros... ..., and 11 are by Springview DARI JESTER, he by DARIMO... are also daughters of Double Emory, Nobleman, Darimost, ... Guernsey Land Belles ONWARD, etc.

The herd is predominently late summer and fall freshening with 56 head due from June through October. High PD sires have been used including CHOICE (7), MAVERICK (9), PREMIER (8) with (7) due June, (3) in July, (35), in August, and (5) in September. The heifers are bred to Dardenellas TJ Sunday, a TOP JOLLY son out of Mileys Sabe who has 5 lactations total of 109,070M, 5377F in 1818 days.

With added consignments, there will be about 100 head in the sale

TWO TOP COWS..... SELLING..... HOLLOW VIEW TOP COMMAND

Dardenellas Distinct Jemima
1-09 *16220 678,305-2x DHIR
*Nat'l Class Leader, 4thM, when made Deerpath Emorys Que
A 3-time production leader in Virginia with an in progree record of 14787M, 484F, 261-2xDHI, Projected at 16493M

A service-age son of Gayoso View TOP COMMAND out of an 86-point Dari Fayvor daughter whose record include 4-05, 14537, 737, 365-2x DHI Consigned by Scott & Elsie Wolff, Quarryville, Pa.

Sales Barn Phones:
717-394-2721 & 392-9560

Sales Headquarters:
Millstream Motor Lodge
Ph. 717-299-0931

SALE MANAGED BY:
Pa. Guernsey Breeders' Association
Lee Yost, Manager,
Ph. 717-299-8955
2497 Lincoln Hwy. East
Lancaster, Pa. 17602

The Merryman Company
John B. Merryman, Auctioneer
Sparks, Maryland, 21152
Ph. 301-771-4624

BARN BURNED!!!
SHORT NOTICE
DAIRY HERD
WEDNESDAY, MAY 13
12:00 Noon
Located at New Holland Sales Stables, New Holland, Pa.

D.H. Rumsev will have an upstate PA dairy of 35 Holstein cows (10 just fresh, 10 handling & springing, balance bred for fall). A good milky herd here selling only die to loss of barn.

PUBLIC AUCTION
HG CRAWLER: FARM EQUIPMENT ANTIQUES
SAT. MAY 23, 1981
at 10 A.M.
(3 miles N. of Fogelsville), turn W. off Rt. 100 at Claussville intersection onto blacktop toward Seipstown, Weisenberg Twp., Lehigh Co. Pa.

Oliver HG 68" crawler (nice); culti for same; Oliver 84 two bot. pl.; 3 pt. two bot. 14" pl.; 3 pt. three sec. harrow; Oliver 6' offset disc w/22" discs; 3 pt. or pole type Black Hawk corn planter; N Idea 7' trailer mower; N Idea four bar rake; NH 66 pto baler (rebuilt); four wheel 14' trailer w/extra 10½ grain b..., King Wyse 26' bale elev; Bean 300 gal. potato sprayer w/model 15 pump & boom; 3 pt one barrel weed sprayer; hy pressure hose & spray gun; cement mixer, duplex potato grader; 100 bu. crates, strawberry crates; few orchard saws. prunners, ladders includ. 40' ex.; hallock potato pl.; 500 lb. platform scale; 1000 lb. beam scale; round scalding trough; meat grinder w/motor; sausage stuffer; (2) butcher benches; (6) wooden tubs; (2) ci kettles; strap brass sleigh bells; split oak baskets; round oak table; (2) spool chests two drawers missing; old Philco console radio; Maytag wringer washer; recliner chair; plus many articles too numerous to mention.

Note: Above farm equip. in good condition.
Terms: Cash or check
Refreshments served

Ordered by
RICHARD (DICK) BARTHOLOMEW
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE
MAY 15, 1981
6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

Early consignments appreciated.
Bring a load - buy a load.
For Information Call:
717-837-2222 — 717-524-5285 — 717-966-2856
Terms: Cash, Restaurant Open.

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522, RD #3, Middleburg, PA
DON & WALT KEISTER
Owners
Auctioneers:
Ray Long & Dave Imes

PUBLIC SALE
OF REAL ESTATE
1½ Story Frame & Log House w/8 Rooms
Garage & Barn w/3 acres & 34 perches of Land
TUES. EVE., MAY 26
at 7:00
Located at corner of River Rd. & Oak Rd., R.D. #2, Conestoga, Manor Twp., Lanc. Co., Pa. About 2 mi. west of Safe Harbor & 1 mi. east of Highville.

Real Estate: 1½ story frame & log house w/asphalt siding & 16' by 50' new addition w/alum. siding. 21' X 30' frame barn; 30' X 20' frame 2 car garage & tractor shed. Total of 3 acres & 34 perches of land. 2 acres of tillable ground. 235' road frontage along River Rd. & 275' road frontage along Oak Rd. Property will be open for inspection Sat's., May 16 & 23 from 1 until 3 P.M. or phone 872-5748.

Sale by
MR. & MRS. ARTHUR W. KNIGHT
Thomas L. Goodman Attorney
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

CONSTRUCTION EQUIPMENT AUCTION

SATURDAY, MAY 23

10:00 A.M.

Beech St., Montrose, Pa., Susquehanna Co. Montrose take exit 67 off Interstate 81.

MACHINERY

Cat 955K loader, very good condition; JD 500C backhoe & loader; Ford Major backhoe & loader; JD 450B loader w/winch, 1666 hrs.; JD 450B cab, new; Galion 118 grader; Northwest 25 track crane w/backhoe & 80' boom to sell separate; Huber 10 ton roller; 2 40' box trailers; Brockway tractor; IH 190 tandem dump truck; Miller Tag-master T301 equipment trailer; 8'x30' office trailer; Travel Master camper, 19'; Chevy 1 ton dump; Jagger 315 compressor w/diesel engine, Leroy compressor w/gas engine, both on wheels; steam cleaner, 2 Homelite 4" pumps; power plant & welder combination cutting torches; air hoe; 21 ton tag-along w/tandem axle; 28' concrete elevator; 24' block elevator; Jack hammer; Rock drill & rods; ¾ yd. concrete bucket about new; hoist & platform elevator for steel scaffolding; bridge scaffolding; 160' steel curb forms, 18" w/angle plates; concrete funnel & treamies, power trowel, torpedo heaters safe brass ¼" gate valves; 4" belt glass grinder; GMC supply bus; Myers snowplow for IH Scout; gas powered tamper; portable fuel tank & pump; steel I beams; sickle bar mower for cub cadet; 2 electric vibrators; 2" gas water pumps.

Terms - Cash or check with Bank letter of credit.

Owners

R.T. GRIFFIS & SONS, INC.

Auctioneers:
Jim Adriance & Sons &
Harvey Clary
Montrose, Pa.
717-278-1574

Late Model Farm Machinery Tractors, Trucks For Estate Of The Late John H. Histand

To be held at the Robert Histand Farm, on Twp. Line Rd. Wycombe, Bucks Co., PA. Midway between Doylestown, PA, and Newtown, PA.

TUESDAY, MAY 19, 1981

10:00 A.M.

Be on time, few small items

From Newtown take Rt. 413 to Pineville, PA, turn west on Twp. Line Rd., 1 mile, turn right at Vacore Funeral Home from Rt. 202 Buckingham take 413 south to Pineville, PA, turn west 1 mile watch for Auction Signs.

1959 IH R-190 10 wheel grain dump truck, 1969 IH 1800 16' dump grain body. Red Ford F-600 with grain body, 1974 Ford F-350 stake body, Oliver Super 77 gas tractor with #9 NI front end loader, 1964 806 IH diesel tractor, 1970 IH 756 diesel tractor, 1976 JD 4400 diesel combine, 213 grain head, new 1980, 443 corn head, 4 row 30" rows, 1975 50 IH 5-16" plow, 1970 700 IH 6 bottom plow 16", 350 IH transport disc, 13'6", JD series 7000 4 row corn planter, 30" rows, (Subject to prior sale) IH 510 grain drill 16 disc, 315 Dunham Lehr cultimulcher 12' wide 72" Woods 3 pt. hitch Bush Hog 72-2; IH 84 sickle bar mower, small grain blower, Oliver 107 5 bar hay rake, 1974 458 White chisel plow, Welsh 500 gal. plastic boom sprayer 30' wide, Oliver 374 4 row culti. rear mount 3 pt. hitch, IH 45 vibra shank cultivator, 12'6"; 1437 disc 12'6"; Midwest harrow for vibra shank.

To be sold at the same time and place for William Geust: NH 300 bu. grain dryer, Oliver 4 row no-till corn planter 3 yr. old, NI 50 ft. grain auger, new condition, IHC 4 row rotary hoe cultivator.

All machinery in good condition ready to go. Machinery being sold due to the death of Mr. John H. Histand.

Conditions: Cash, out of state checks with current letter of bank credit only.

Auctioneer
Henry K. Freed & Sons
215-822-0723

For prior inspection of equipment call 215-598-3102

PUBLIC SALE

OF 25 ACRES FARM & PERSONAL PROPERTY

SAT., MAY 30th

@ 11 A.M.

Located @ R.D. #2 Mohnton. From New Holland Rd. take Church Rd. to Reed Rd. turn left go 1 block to Hunter Rd., turn left to property.

REAL ESTATE

25 Acres of rolling and level land, 5 acres woodland, 2½ sty. frame house - kit., liv. rm. & bath on first flr. Second flr. 3 bedrms. Full basement, no heat, well & Pressure system. Stone & frame bank barn, 2 car garage & sm. shed. Very nice view. House needs work. Terms: 10% dn. day of sale, settlement by July 30th. Inspection by appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By

ALLEN WITMER ESTATE

Kenneth Witmer Executor
Atty. Francis F. Seidel III
Elton & Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE

Val. 59½ acre Real Estate, Household Goods, Antiques, Tools, 2 J.D.B tractors, 73 Buick Electra 4 door car, etc.
(Estate of Willis H. Hess)

4½ miles W. of Berwick, Pa. 1½ miles off Rt. 93 along Yost Hollow.

SATURDAY JULY 4, 1981

10 A.M.

Real Estate at 1 P.M.

Consists of approx. 59½ acres (40 tillable, balance woodland w/some sizeable timber) w/2½ story 8 room (3 br.), 1½ bath frame home. Lovely kitchen-dining room combined w/nice spacious birch cupboards, built-in gas range, etc. 2 adjoining trout streams through property. Never failing spring water. Property in lovely setting with lots of potential.

To view dial 717-752-5083

R.E. Terms: $5,000 down, bal. in 30 days. State & local taxes to be divided equally.

Executors:
Robert C. & Edward C. Hess

Auctioneers:
Max Fraley & Son
546-6631
Listing Later

PUBLIC AUCTION

OF 3.8 ACRE BERKS CO. FARMETTE and 1.7 ACRE PARCEL w/MOBILE HOME & POND SITUATED IN THE OLEY VALLEY

ON TUESDAY EVENING, JUNE 2, 1981

Conveniently located 15 min. from Reading - 15 min. from Pottstown - 7 min. from Boyertown & 40 min. from Allentown. Located along Manatawney Rd, off Covered Bridge Rd. via Fisher Mill Rd.; from Pleasantville (Rt. 73) turn south onto Covered Bridge Rd. or from Yellow House (Rt. 562 & 662) travel north to Covered Bridge Rd.

PARCEL #1: Stylish split level brick & alum. home w/4 bedrooms, modern kitchen, formal dining area, overlooking recreation room w/fireplace, 1½ bath & attached 2 car garage. Home sets 350' off road with mountain behind it, a beautiful setting.

PARCEL #2: 1.7 acres w/skirted furnished 12x70 Burlington mobile home, pond and old log house.

OPEN HOUSE SUNDAY, MAY 17, from 2:00 to 4:00 P.M. or Wed., May 20, from 6:00 to 8:00 P.M.

For more details and pictured brochure, call or write:

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

Birdsboro, #2, Box 408, 19508
215-689-5051

Game Commission director receives honors

HARRISBURG — The executive director of the Pennsylvania Game Commission, Glenn L. Bowers, has received the top award which is presented annually by the Northeast Section of The Wildlife Society for his outstaniding professional accomplishments in the field of wildlife conservation.

Bowers, who has been executive director of the Game Commission since 1965, was selected as recipient of the John Pearce Memorial Award from among wildlife professionals in 17 northeastern states and 5 Canadian provinces. He is only the second Pennsylvanian to be so honored.

The award was presented to Bowers at the 38th Northeastern Fish and Wildlife Conference held recently at Virginia Beach, Virginia.

The Wildlife Society is an international professional group which publishes technical and semi-technical books and periodicals, advises government agencies on wildlife matters, works to increase the knowledge and professionalism of its members, and encourages better formal and informal communication among all wildlifers.

John Pearce Memorial Award winners are honored for their contribution to knowledge and leadership over a period of years in areas of wildlife work including research, management, administration and education as evidenced by publications, skillfull development and application of effective management and educational programs and methods.

Bowers, a native of York, received a B.S. degree in zoology and entomology from the Pennsylvania State University in 1946. He also earned an M.S. degree in wildlife management at Penn State in 1948.

His undergraduate work was interrupted during World War II, when he served with the Marine Corps from 1942 through 1945. He was a fighter pilot and attained the rank of captain with the renowed Blacksheep Squadron of "Pappy" Boyington during combat operations in the South Pacific.

Bowers has been a Game Commission employee since 1948. He served for two years before becoming deputy executive director of the agency in 1959.

Bowers is an avid hunter of both big and small game. He has worked with many beagle and sportsmen's clubs throughout Pennsylvania and in neighboring states to encourage food and cover management to produce better crops of game. He is a member of the Izaak Walton League of America and various other sportsmen's groups, and The Wildlife Society.

Just two years ago he served as president of the International Association of Fish and Wildlife Agencies.

The International Association is a voluntary organization whose government members include the wildlife agencies of all 50 states, the four agencies of the U.S. government involved with fish and wildlife, and the wildlife agenices of the Dominion of Canada, six Canadian provinces, the Commonwealth of Puerto Rico and the Republic of Mexico.

The International Association promotes rational management of fish and wildlife and coordinates efforts of public agencies responsible for protection and management of the fish and wildlife of North America.

Bowers has been a member of the International Association since 1959. He was elected to the Executive Committee of the group in 1971, served later as chairman of both the Resolutions and Executive Committees and was second and first vice president of the International before moving on to the top office in the organization.

The Game Commission's executive director has been active in numerous regional and national wildlife organizations, especially the Atlantic Waterfowl Council and the Northeast Fish and Wildlife Directors Association.

Last year the U.S. Forest Service presented Bowers with a special national award "in appreciation for his significant contribution to forestry and conservation and his high commitment to professional ideals and his courageous professional leadership."

AUCTION SALE

SALE BY ORDER OF OWNER
COMPLETE LIQUIDATION OF ASSETS

BUILDING MATERIAL

2 TRUCKS, 4 FORK LIFTS

WHOLESALE INVENTORY APPROX. $490,000.00

2 DAY SALE 2 LOCATIONS
TUESDAY & WEDNESDAY, MAY 19 & 20

10 A.M.

ON PREMISES
KEYSTONE INDUSTRIES
RT. 11, NEW KINGSTOWN, PA.
(Between Carlisle & Harrisburg)
SHELLEY DRIVE, SMOKETOWN, PA
(5 mi. East of Lancaster, Pa.)

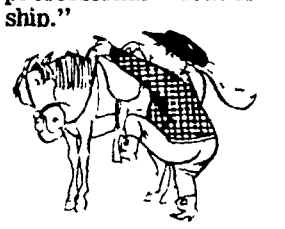
CLEAN, SALABLE INVENTORY, EQUIPMENT, MACHINERY & TRUCKS IN SUITABLE TRADE LOTS COMPRISING IN PART:

DOORS, WINDOWS, ROOFING, NAILS
ALUM. & VINYL SIDING, MILLWORK
2 TRUCKS, PHONE & PAGING SYSTEM
AIR COMPRESSORS, SAWS, LIFT TRUCKS
TOOLS, LOCKSETS, PALLET SHELVING
PLANT, OFFICE & HANDLING EQUIPMENT
1-12' x 48' MOBILE HOME
(CONVERTED TO OFFICE TRAILER)

CATALOGS AT SALE
ADDITIONAL DETAILS OF THIS SALE MAY BE FOUND IN THIS NEWSPAPER IN NEXT WEEK'S EDITION.

INSPECTION: SUN. MAY 17th, 10 A.M. to 3 P.M.
MON. MAY 18th, 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQ.

Wm. F. COMLY & SON, Inc.
Auctioneers
1825 E. BOSTON AVE., PHILA., PA. (215) 634-2500



SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

Broiler placements down

PA BROILER PLACEMENTS DOWN ONE PERCENT

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending April 25 were 2,456,000, according to the Pennsylvania Crop Reporting Service.

The placements were one percent below the corresponding week a year earlier but six percent above the previous week. Average placements during the past nine weeks were one percent above a year earlier.

Placements in the 21 key poultry producing states were 85,703,000, slightly below the previous week but four percent above the same week a year ago. Average placments in the 21 key states during the past nine weeks were three percent above a year earlier.

Game protectors earn awards

HARRISBURG — Two of the Pennsylvania Game Commission's district game protectors have been honored for their outstanding work as wildlife conservation officers.

Northampton County District Game Protector Richard W. Anderson was named the wildlife conservation officer of the year by Shikar Safari Club International, and Juniata County District Game Protector Barry L. Warner was the recipient of the top officer award presented annually by the Northeast Conservation Law Enforcement Chiefs Association.

Anderson received his award at the convention of the Pennsylvania Federation of Sportsmen's Clubs at Carlisle, and Warner recieved his honors at the Northeast Fish and Wildlife Conference at Virginia Beach, Virginia.

Anderson has been with the Pennsylvania Game Commission since his enrollment as a student officer at the Ross Leffler School of Conservation (the agency's training school) in 1959. He was assigned to the district game protector's position in Northampton County in 1960, and has been there since that time.

Warner enrolled at the Game Commission's training school in 1972, and following his graduation the next year, he was assigned to Bedfrod County as district game protector. He has been the district game protector in Juniata County since 1978.

Apple holdings up

HARRISBURG — Pennsylvania apples in cold storage on March 31 totaled 79,998,000, up 15,203,000 pounds or 23 percent from a year ago, according to the Pennsylvania Crop Reporting Service.

Of that total, which converts to 1,905,000 bushels at 42 pounds each, York Imperial apples comprise the largest variety in cold storage at 691,000 bushels.

Rome apples follow at 442,000 bushels, with holdings of Red Delicious applies at 302,000 bushels, and Gold Delicious applies at 264,000 bushels.

Applies in cold storage in the continental United States on March 31 totaled 35,297,000 bushels, up 10,378,000 bushels from a year ago.

BLENDTDALE FARMS MILKING HERD AND BRED HEIFER DISPERSAL

On the farm located in Kent County, Delaware, two miles east of Route 13 on Route 51 (4 miles north of Smyrna, 6 miles south of Odessa, one mile south of the intersection of Routes 896 and 13). Turn east off Route 13, take Route 51 and follow sale signs.

SATURDAY, MAY 23
11:00 A.M.
90 HEAD OF HOLSTEINS SELLING
70 Registered — 20 I.D. Grades
1 EX, 9 Very Good, 23 Good Plus Selling
Also a Few Heifer Calves

SELLING:

Blendtdale Carmen					
El Louise	VG 86	365	24,763	3 8	934
Blendtdale Arlinda					
Doris Marie	GP 84	308	22,501	3 9	880
Stroby Million					
Dollar Baby		335	21,120	4 1	871
Blendtdale Eunice					
Kathy-Twin	VG 85	336	20,907	3 9	831
Blendtdale Carla					
Star Darlene	GP 82	305	21,660	3 7	810
I D Grade No 32		305	22,025	3 4	750
Blendtdale Thor					
Debbie Lucy	VG 85	322	21,447	3 3	717
Blendtdale Clair					
Jo Lydia	EX 90	293	19,277	4 3	824

Featuring
BLENDTDALE CLAIR JO LYDIA - EX
4-6 293 19,277 4.3 824

Rolling DHI average - 18,085M 3.8% 685F
Herd average last test day — 61 lbs. 26 head from 70 to 111 lbs.
Twenty-four (24) 2-yr. olds sell making good first-calf records.
Sires represented include: Elevation, Marvex, Astronaut, Jet Stream, Apollo Rocket, and many now carrying service to Creek Bluff Elevation Lester (+1397).
12 Bred Heifers Sell — 7 due near sale time — others July through September.
Tested for Interstate Shipment
Pregnancy Checked

SELLING AT 10:30 A.M.
MACHINERY
Fox Forage Chopper with 2-row corn head and 6 ft. pick-up attachments, J.D. Self-unloading Forage Wagon, and Carter Self-Unloading Forage Wagon.

DAIRY EQUIPMENT
(Sells subject to prior sale. Call if interested)
800 gal. ESCO water-cooled Bulk Tank with compressor, Complete 8-stall parlor DeLaval Milking System with 8 automatic take-off units, Complete overhead Feeding System for 12-stall parlor, 2 vacuum pumps. Stainless steel lines, Milk transfer pump stalls and 10 ton feed bin

For More Information Contact:
Owner
CARLTON BLENDT, JR.
Route 1, Box 277
Townsend, Delaware 19734
Ph. Home: 302-653-9141
Barn: 302-653-2113
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177, Jefferson, Md. 21755
Phone: 301-473-8214

PUBLIC SALE
FRIDAY, MAY 22, 1981
12:30 P.M.
¼ Mile North of Dry Run, Pa. on Alternate Rt. 75 7 Miles North of Willow Hill Exit (14) off PA Turnpike.

250 HOLSTEIN HEIFERS
150 Registered — 100 Grades; 15 Second and Third Calf Heifers and Cows; Springers or Fresh; 85 Bred Heifers — 3 Months to Fresh; 150 Open Holstein Heifers, 5 Registered Holstein Bulls — Service Age — From Top A.I. Sires.
Sires of Registered Animals: Glenn Valley Star, Marvex, Gemini, Job, Jet Stream, Milu Betty Chief, Superior, Proud Performer, Optimist, Triple Threat, Bootnick, Lester, Snowman, Liftoff, Chief Astronaut, Rocket, JoDan, BB Ivan Willow, Standout, Boots and other top American and Canadian Sires Records on Most Dams - Catalogues - Heifers Vaccinated - Pregnancy Checked - Interstate Charts
This is a well bred, well grown group of heifers Most started on this farm.
Sale Order Cows and Fresh Heifers - Springer and Bred Heifers - Bulls - 2 p.m. - Open Heifers - Calves.

FRED & MIKE McCARTNEY
Dry Run, Pennsylvania
Phone: (717) 349-2393 or
(717) 349-7752
Lunch at Sale Motel Accommodations
Auctioneers: Glick & Harry
Pedigrees: V. Art Kling
Clerks: Coons & Coons

Oneonta, N.Y.
Special Heifer & Beef Sale
TUESDAY, MAY 12
7 P.M.

250+ Head
Located at Empire Livestock Marketing Cooperative, Inc., Routes 23 and 205; R.D. #3, P.O. Box 113, Oneonta, New York 13820.
Consigned
1. Jim Schuman Farms Oneonta, NY. 11 Hol. Hfrs. - Handling and springing close.
2. Consigned from Lloyd Johnson - Delhi - 14 real nice Hol. yearling Hfrs.
3. Consigned from Ken & Donna Adair, Westford, 6 real nice Hol. Hfrs - bred from 2-3 mos., 4 are registered.
4. Consigned from Keith Rider - Davenport 8 Hol. yearling Hfrs.
5. Consigned from Roy Christensen - 8 Hol. yearling Hfrs.
6. Consigned from Doyle Warnimont - West Edmeston - 20 Hol. yearling Hfrs.
7. Consigned from Mauricia Duette Ranch, Morris - 12 head of Registered Aberdeen Angus - 6 cows - 6 calves.
8. From Western New York - 75 head of top feeder cattle - weighing between 400-600 lbs. - steers and Hfrs.
Consignments welcome until sale time.
John Weidman, Mgr.
Phone 607-432-5710

PUBLIC SALE
OF GUNS & ANTIQUES
MONDAY MEMORIAL DAY, MAY 25
10:00 A.M. Guns at 1:30 DST
Located: Along Spangler Rd. Manheim, Lancaster Co., Pa. Take Rt. 283 to Manheim - Mt. Joy Exit, turn North on Breneman Rd. Right on Spangler Rd. Look for signs.

40 GUNS 40 '73 KAWASAKI 125
Bernardelli Deluxe V.B Holland 16 ga. S# 40220; Baker M-1897 10 ga.; A.H. Fox G D S# 15257D; A.H. Fox G A S# 2357; 6 Fox Sterlingworth (4 12 ga. 2-16 ga.); Fox 410 B; Lefever; Ithaca; Savage M-99 300 cal.; Savage M-99 30 cal.; Savage M-24 SA 20 ga.; German DB Hammer 12 ga.; Mauser 30-06; J.C. Higgins 12 ga.; Zulu 12 ga.; WINCHESTERS - W Bicen. '76 30-30 S# 03618; W Cent. '66 30-30 Car. S#79864; W Cent. '66 30-30 Rifle S#73396; W M-62A 22; W M-42 410; W M-24 20 ga. & 12 ga.; New W M-12 12 ga. S# Y2012661; Two W M-12 16 ga.; W M-12 20 ga.; W M-97 12 ga.; W M-25 12 ga.; W M-55 22 Rifle; W M-67 22 Rifle; Three Stevens Favorite; Stevens 22 Rifle; Stevens 20 ga.

ANTIQUES
Mason Ironstone China Plate (1800's) U.S. Army milk can (drop Handles) Copper kettle, iron pots, Steam whistles, Model T & A head lights & radiator, 1915 license plate, Buggy & Miners lights, lantern & oil lights.

WOODEN ITEMS
Baby buggy, 2 rakes, 2 shaking forks (3 & 5 prong wheat binder) grain cradle, tub, measures, butter mold (wh. sheaf), pulley, Shnitzel-Bunk, yarn winder, wash stand; Movie projector w/glass slides, Stohler Ax, Edison Phonograph, Cowden & Clay crocks, Mt Joy food grinder, cherry seeder, Buch corn sheller, Pitcher & whiskey pumps, 4 Pea scales, ice tongs, Stohler drawing knives, Hammered hinges.
Coke glasses, Depression, jars, brass pot, cast bowl, 3 kettle hangers, butter churns, ironstone church plates, platters, ink well, Vases, Soap stone, Food dryer; 1889-1928 Stamps & letters, bee smoker, knives & forks, automotor heater, Childs old pedal car, wrecker, tin car (Chrysler) sled, and many useful items not listed.
Case of Rain - Sale held indoors.
Sale Order - Antiques 10:00 A.M Guns 1 30 P.M.
Lunch - Chicken B-B-Q
Sale by
JAY & NANCY KULP
C.H. Wolgemuth & H. Shaffner Aucts.
Ph. 665-5664

RAYMOND D. MARTIN ESTATE
ABSOLUTE PUBLIC AUCTION
OUTSTANDING REAL ESTATE
18 ACRE FARMETTE

FRI., MAY 22, 1981
2 P.M.
Located along Route 441, approx. 8 miles North of Columbia, Pa. between Marietta and Bainbridge. TO BE SOLD ON AN ABSOLUTE BASIS TO THE HIGHEST BIDDER REGARDLESS OF PRICE.
Outstanding Real Estate features 18.7 acres to fertile loam soil with spring situated there upon a 2½ story brick house totally remodeled. Kitchen has modern oak built in cabinets, Hotpoint oven and dishwasher, is very roomy with laundry; formal Williamsburg style living room & dining room areas, with guest closet and open staircase with curly maple railings to the attic; four very large bedrooms with closets and very large Master bedroom with outside balcony; lots of closets and wall to wall carpet throughout the house; large modern den; home is heated with hot water oil heat and has new roof and spouting; and 2½ complete baths.
Other improvements include large frame bank barn with stone wall barnyard, having large additional attached building with modern panelled offices measuring 16x30', Corn Barn, new barn for grain & trailer truck storage measures 60x170'.
18+ Acres of land with lots of road frontage along Route 441.
If looking for outstanding opportunity to purchase gentleman's farm, don't miss this one.
To inspect farm, call 717-426-1197 or auction firm.
Wengler Byler & Thomas Attys
M. Elvin Byler
10% down day of sale, balance within 30-45 days.

Sale By:
RAYMOND D. MARTIN ESTATE
Norma R. Martin, 717-426-1197

Sale conducted by
J. Omar Landis Auct. Service
Jay M. Witman
Box 501
Apple & Roberts Streets
Ephrata, Pa. 17522
717-733-7917 or 717-665-5735

PUBLIC AUCTION

OF ANTIQUES - TOOLS
MONDAY, MAY 11
6:00 P.M.

Location: Take Route 322 west from Ephrata to the second road right after Hollinger's Farm Market which is Durlach Road go approx. 2 miles to Durlach Hill Road turn left to 7th property on right. Clay Township, Lancaster County, PA.

Four Oak Extension Table
Clocks and Pocket Watches
No. 3 Balance Scales
Ariens 626 Riding Lawn Mower

This is only a partial listing, there are many many other items.

Auction by,
HARRY W. HEHNLY
R.D.#1 Stevens, PA
717-733-4367

Auction Conducted by
John E. & Paul E. Martin, Auctioneers
717-733-3511 - 717-733-3305 Ephrata, PA

Food at Auction by
Wiest's Memorial UM
Church Youth Group

PUBLIC SALE

SATURDAY, MAY 16
11:00 A.M.

2 Valuable tracts of land with beautiful view of Blue Mountains, situated on West Hanover Twp. Northeast of Mt. Laurel Church on Piketown Rd., Harrisburg, PA.

Rt. 81 to Exit 27, West on 39, right on Fairville and straight through four way stop sign, turn right at next stop sign to Mt. Laurel Church turn right and look for signs.

Zoned Agricultural

Tract A: 19.5 Acres with 612 ft. of paved state road frontage, with existing well, partially wooded, possible subdivision.

Tract B: 8.26 Acres with 419 ft. of paved state road frontage, small stream runs through this tract and has approved perculation test, partially wooded (hard wood timber).

½ mile from Elementary School.

Owner financing with 25% down, call for details. 10% down day of sale, settlement within 30 days from day of sale, other terms at time of sale.

Auctioneer, Richard P. McNeal
469-2456 or 545-4851

RAIN OR SHINE

PSU does research in Uruguay

LAS BRUJAS, Uruguay — Professors in the College of Agriculture at Penn State don't spend all of their time in classrooms and laboratories. The South American work of Ernest Bergman, professor of plant nutrition at Penn State, is one example of research on an international scale.

Representing Penn State is an Agency for International Development Consortium, Bergman worked in Uruguay for six weeks. As part of the overall assignment, he studied fruit-nutrition problems in the country, working with scientists at the Las Brujas research station.

Other U.S. researchers in the consortium worked in such fields as plant pathology, entomology and economics. The extensive program dealt with the activities of extension personnel, representatives of the country's ministry of agriculture, horticulturists from the University of Montevideo, and the fruit growers of Uruguay.

The emphasis on fruit production research is especially important for the four southern provinces of Uruguay.

"The apples produced here could be a profitable export commodity. The Uruguayan growers maintain excellent lemon and orange groves, too, but the competitive market keeps a ceiling on the citrus growers' profits. They also produce fine grapes and peaches in these provinces," comments Bergman.

The primary fruit production problem observed by Bergman was in soil management. As part of orchard maintenance, the fruit growers in Uruguay disked the soil year around, damaging the roots of the trees and increasing their susceptibility to disease infection. To reduce this problem, he recommended cover crop planting to maintain better soil conditions in the orchards.

Other problems for the fruit growers are complicated by geographic location and inadequate research programs.

"Uruguay is located too close to the equator for growing temperature zone fruit. The fruit trees receive only about half of the necessary cold treatment.

"For example, the apple trees bloom over a period of several weeks, so that throughout the season and at havest time, such activities as spraying and picking are more difficult and time consuming," explains Bergman.

The Penn State researcher discovered another problem which stemmed from a lack of a comprehensive leaf analysis program. Uruguayan researchers tested for only three of 12 basic leaf elements, therefore not obtaining enough information to develop a sound fertilizer program.

Establishment of regular sampling times and standard values for plant analysis were suggested for increasing uniformity in their research and experimentation. Bergman notes that the U.S. scientists also recommended irrigation improvement and emphasized weed control.

"Setting up an advisory board of growers could also increase the research center's effectiveness. While he was in the country, Bergman conducted a week-long seminar with the fruit extension specialists.

"I was impressed by their progressive attitude. The Las Brujas

(Turn to Page D 22)

PUBLIC SALE

MONDAY, MAY 25, 1981
At 10:00 A.M. (Rain or Shine)
18 ANTIQUE GAS ENGINES, TRACTORS, ANTIQUE HAND TOOLS, AND LITERATURE

Hellam Township, York County, Pennsylvania — Located 2 Miles North of Hellam. Take Hellam Exit Off Route 30. Go north on Kreutz Creek Road, Left on Fahringer Drive, Left on Druck Valley Road. Signs Posted.

TRACTORS

1936 English Fordson, on rubber, new paint; 1938 IHC "T-20" Crawler; Silver King - W.F.E; John Deere "L" with plow and cultivators; M.M. model "Z"; Farmall "F-14" with steel rear wheels; 18-36 Hart-Parr power unit; Old Gravely & Bolens Garden Tractors.

1953 Pontiac (straight eight). 1974 Yamaha RD250 Motorcycle.

GAS ENGINES

New Holland 2 H.P.; Ingersoll-Rand Oil Engine, 55 H.P.; Sattley 1½ H.P.; Associate ¾ H.P. air cooled (missing mag.); Dairy King 2 H.P.; IHC "Tom Thumb" 1 H.P.; Fairbanks and Morse 1½ H.P. "Z" (dished flywheels); Cushman Cub 2 H.P.; IHC "LB" 1½ H.P.; Ideal Model "R"; Nova (square hopper); Cushman 1 H.P. upright; Economy 1½ H.P. on truck; New Way 5 H.P.; Associate 3 H.P. on truck; Field Brundage 3 H.P. on truck; Ottawa (?) H.P.; IHC "M" 1½ H.P.; National air-cooled. All engines sold "as is" Assorted Oilers; BuzzCoils; Tractor and Engine Magnetos; Battery Boxes; Original N.H. ½ H.P. Box; 5 Engine Trucks; Assorted Truck Wheels; Steam Governor; ½ H.P. N.H. Flywheels.

SPECIAL MENTION

Scientific (Foos) Sweep Grinder; Flinchbaugh Boring Machine; Marion Stone Mill; Dellinger 2 Hole Cornsheller; Ne. Holland #110 Plate Mill; Cincinnati 21" Drill Press; Table Top Cream Separator; Paint Grinder; N.H. Woodsaw; Steam Whistle; Clipper Belt Lacer; 6"x40' Endless Belt; 10 Cast Iron Seats (1-JI Case).

TOOLS AND MISCELLANEOUS

Twibil (rare); Broad Axe; Post Hole Axe: Cooper's Adz; Gigs: Assorted Adzes; Kettle Hanger; Post Anvil: Tin Crimping Tools; Flax Comb; Chisels; Bung Hole Auger; Nail Clinchers; Hardies; Assorted Wrenches; Dengleshtocks; Stilyard Scales; Assorted Wood Planes; Iron Troughs; Single and Double Trees; 2 Conestoga Wagon Jacks; PRR Cans; Hay Fork; Chains; Binders; Assorted Pulleys; Single Row Corn Planter; 1 Horse Plow; Hill Side Plow. Many items too numerous to mention.

LITERATURE

Miscellaneous Tractor Manuals; Some Car Manuals; Old Thresherman; Farm Mechanics and more. (No reprints).

Order of Sale — Small Items Off Wagon, Literature, Special Mentions, Engines and Tractors

Not responsible for accidents on the day of sale. No inspections until day of sale. Not a Consignment Sale but more items may be added before day of sale
TERMS: Cash or Approved Check
Refreshments Rights Reserved

Sale by:
FLOYD W. MILLER
R.D. #11, Box 613
York, Pennsylvania 17406
Telephone - (717) 755-6946

Auctioneer:
Blaine N. Rentzel
Box 222, Emigsville, Pennsylvania 17318
Telephone - (717) 764-6412

PUBLIC AUCTION

SATURDAY, MAY 30, 1981
AT 10:00 A.M.

In the Village of Pitman, Mahantongo Valley, Schuylkill County, PA; 5 miles North of Hegins; 9 miles South of Shamokin. (watch for auction sign along Rt. 125 on the day of sale).

Farmette approximately **3 Acres**
2-Dwellings
Bank Barn - 20 Fruit Trees

If you in the market for a single residence or an investment property, you will plan to inspect these possibilities! The above dwellings will be offered individually and as an entirety.

FOR INSPECTION CALL: (717) 648-2081 or 648-1089

TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 1:00 P.M.

FARM EQUIPMENT

Farmall H Tractor with Wide Front End; Farmall Cub with Blade, Cultivator & 2-Way Plow to be sold complete; Farmall F-12 Tractor w/Cultivator; Bean Royal Sprayer 200 gal. Fiberglass Tank w/Hose & Gun; Hardy 200 gal. Sprayer w/Blower, good condition; Friend Sprayer w/300 gal. Tank; New Ontario Drill Parts; 2-Bottom Little Genius Plow on Rubber; Chains for Cub Tractor; 8' Disk; Power Take-off Shaft; very nice FAIRBANKS PLATFORM SCALE; Buck Saw; Beam Scale; Bench Vise; Pipe Vise; Grease Guns; Wooden Tool Chests; Carpenter & Mechanic Tools; Building Jack; 1-Ton Chain Block; some New Model T Parts; Ladders; Wooden Wagon Wheels; Hand Cultivators; Wheelbarrow; Plastic Pipe; Lawn & Garden Tools; Chicken Wire, Feeders & Crates; Fruit Baskets & Boxes; Berry Crates & Carriers; Fruit Picking Bags; other items not listed.

HOUSEHOLD ITEMS
ANTIQUES — COLLECTIBLES

8 cu. ft. Gibson Freezer, like new; Whirlpool Automatic Washer; Frigidaire Dryer; Dovetailed MAHANTONGO CHEST, Strap Hinges, Original Lock, drawers missing, painted over named & date; OTHELLO COAL STOVE w/WARMING CLOSET; Laundry Stove, never used; Kitchen Warmer; (2) Dinette Sets; Dishes; Cooking Utensils; Toaster; Coffeemaker; PITCHER & WASH-BOWL; High Back Oak Chairs; Drop Leaf Table; JELLY CUPBOARD; Electric Sewing Machine; 3-Pc. Sectional Living Room Suite; Rockers; Recliners; ZENITH COLOR TV; Stone Fireplace; Electric Logs; Andirons; 8-DAY SHELF CLOCK; Drum Table; Lamps; Pictures; Rugs; 3-Pc. Blond Bedroom Suite w/Bookcase Bed; Oak Stands; Wicker Chair; Luggage; PITMAN BAND BASS DRUM; Square Oak Table; Crocks; 4-Prong Cane; Invalid Walker; Whirlpool for Tub; Lawn Furniture; Rotary Lawn Mower; Riding Lawn Mower; many other items.

Tools & Farm Equipment will be sold first!

Owner,
GRANT HERRING

George & Mike
Auctioneers & Realtors
717-425-3313

DEIBERT

PUBLIC AUCTION

SATURDAY, JUNE 6
at 9:30 A.M.

1½ miles S.W. of the Village of SHELLSVILLE on new Rt. 22, East Hanover Township, Dauphin County, Pa.; 12 miles East of Harrisburg on I-81 to Exit 28 (Penn National Racetrack Exit) take Rt. 743 South to Rt. 22, turn West 1½ miles to Farm located at the Corner of New Rt. 22, and North Crawford Road.

65 ACRES more or less

Choice ACREAGE Zoned R-A with 930 FEET ACREAGE on North CRAWFORD ROAD; 500 FEET FRONTAGE on MEADOW LANE and 400 FEET FRONTAGE on NEW RT. 22.

If you are in the market for RESIDENTIAL or AGRICULTURAL LAND, you will plan now to inspect this property!

FOR INSPECTION CALL: (717) 365-3241 or (717) 469-2814.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

HOUSEHOLD FURNISHINGS

Philco 40" Electric Range; Dinette Table; RCA Console Color TV; Philco Portable Color TV; AIR CONDITIONER, like new; 2-Pc. Living Room Suite; Vacuum Cleaner; (2) 5-Pc. Waterfall Bedroom Suites; Wringer Washer; Automatic Washer; Utility Cabinets; Baskets; Dishes; Cooking Utensils; Canning Jars; Garden Tools; etc.

ANTIQUES & COLLECTIBLES

Estate Kitchen Coal Range; Coal Room Heatrola; Plank Bottom Chairs; Set Pressed Back Oak Chairs; Oak Sideboard Ornate w/Mirror; Oak Rocker; Kitchen Cabinet w/Flour Bin; Dovetailed Blanket Chest; Washstand; Walnut Chest of Drawers; Oak Dressers some w/Brass Hardware; Oak Bed; Weight Driven Clock; Wicker Rocker; Pressed Back Highchair; Iron Crib; (2) Victrolas; VOLTA & MURAD BATTERY RADIOS one w/Horn; Old Radio Tubes & Earphones; Lantern; Meat Bench; Cow Bell; Wooden Plane; Wooden Pulleys; Picture Frames; Bracket Lights & Reflectors; Lot Crocks; Jugs, Jars & Milk Bottles; Balance Scale; Singer Treadle Sewing Machine; Wooden Wine Press; several Washbowl Pitchers; Copper Teakettle; Dovetailed Woodbox; Tin Toys including: Wind-up Train; Pressed & Pattern Glass Dishes; etc.

FARM EQUIPMENT & TOOLS

Super C Tractor w/Fast Hitch & Cultivator; Int. model 200 Manure Spreader; Side Delivery Rake; Harrow; Disk; 2-Bottom Fast-Hitch Plow; Ontario 10-Disk Grain Drill; Bull's Eye Corn Planter; Dump Rake; Plow Shears for Oliver Horse Plow; Cross Cut Saw; Buck Saw; Meat Grinder w/⅓ h.p. Motor; Truck Jack; Cast Iron Trough; Tarp; Locust Posts; Scythe; Chains; Shovels; Forks; some Scrap Iron; etc. 1973 FORD PICKUP TRUCK; 1949 Studebaker Flat Bed Truck, needs repair.

Farm Equipment & Tools will be sold first! Lunch Available.

Owner,
VERNA SHIRK

William Saye, Attorney

George & Mike
Auctioneers & Realtor
(717) 425-3313

DEIBERT

Farm Show farmers' market opens

HARRISBURG — The Farm Show Farmers Market, offering consumers a chance to save money on farm fresh produce while enjoying the outdoors, began its seventh season this week.

Pennsylvania Agriculture Secretary Penrose Hallowell said, "In recent years, the rising cost of transportation has made direct farm marketing increasingly beneficial to both farmers and consumers by helping keep prices down."

Pennsylvania is a national leader in direct farm marketing, he added, with annual sales from farmers markets, roadside stands, pick-your-own and milk jugging operations accounting for more than $140 million in farm products sold.

Hallowell said the Farmers Market, located in the Farm Show parking lot, is open every Tuesday and Friday between 3 and 8 p.m. through November.

NEED MORE ROOM? Read The Classified Real Estate Ads

PSU

(Continued from Page D21)

researchers were dedicated and maintained good relationships with their clientele, the growers," comments Bergman.

He and the other researchers will make only one trip to Uruguay, but the program does not end at that point. "Most of the work is completed by correspondence. The Las Brujas research station's leaf analysis, for example, is augmented by running similar tests at Penn State and sending back the results for comparison," explains Bergman.

Following the work in Uruguay, the Penn State horticulturists traveled on his own to Argentina to evaluate the work he had done there in the late 60's and early 70's. The goal of that program, sponsored by Penn State and an Argentinian science and agriculture institute, was to alleviate fruit-nutrition problems and to set up a plant analysis system and laboratory in the Rio Negro Valley of Argentina.

"At the time, we found heavy metal deficiencies and high sodium concentrations in the soil. I returned this year to find out if our research and recommendations created positive results," says Bergman.

He saw a tremendous improvement in the Argentinian's apple production. The plant analysis lab, maintained at full operation since 1973, operates as an important information center for growers.

"The fruit trees didn't suffer from earlier deficiencies. When we first began working here in the 60's, the Argentinians diagnosed soil problems as a potassium deficiency.

"In our analysis we discovered that symptoms of what looked like potassium deficiency were actually caused by a sodium excess and high soil salt concentrations," explains Bergman. Fertilizer recommendations were adjusted, and when diammonium phosphate became available, nutritional problems decreased considerably.

Bergman was the first Penn State researcher to return to evaluate the progress of the apple production.

"I was glad to return and assess their fruit program and pleased by the friendly welcome I received," he concludes.

PUBLIC AUCTION

For Several Local Estates

At Harry Rudnick & Sons, Sale Barn, Rt. 213, Galena, Md.

SATURDAY, MAY 16

at 11:00 A.M.

Antiques, Furniture & Tools to include Dining Room Suites, Living Room sofas, love seats, chairs, tables, lamps, Drexel mahogany triple dresser, 4 drawer bachelor's chest, 2 Persian rugs 5'x2'5" and 4'6"x3'6", 2 end tables, round mahogany planter table, various chairs, maple dining table and 4 chairs, 2 KLH speakers, lots of silverplate serving pieces, glassware, china, kitchen items, Royal Doulton china, Eli Terry style clock, Brass & Glass clock, metal figurine clock, Marble & Brass French Victorian stand, Cut velvet sofa & Love Seat, walnut Armoire, oak dresser, walnut dresser, bedroom set, 2 seater horse Sleigh.

ALSO: Wood trim, windows, nails, staples, brass door knobs, building material, etc.

LUNCH

JOE RUDNICK, AUCTIONEER

PUBLIC AUCTION

140 + ACRE FARM

SATURDAY, MAY 23, 1981

11 A.M.

Located 10 mi. W. of Lehighton, 8 mi, S.E. of Tamaqua, along Rt. 443, in beautiful Mahoning Valley. 30 min. N. of Allentown, W. Penn Twp. Sch. Co., Pa.

140 + A. level to slightly rolling farm, 80 A tillable, bal. woodland, Mahoning Creek, abundant frontage along Rt 443 & Twsp., Macadam roads. 2½ story alum. sided home w/8 rooms, 3 bedrooms, kitchen, dbl. living & sitting rm., 1½ bath, all conv., Bank barn, outbuildings. Acreage will be offered as **PARCELS** or **UNIT**. Most tracts range in size from 10 to 5 A w/road frontage. For brochure contact aucts.

Auct Note - Excellent location - ideal for investment, sub division or general farming

Terms: 10% down, add. terms day of sale

Inspection - Sun . May 10 & 17 2-4 P.M

Sale by

CRAIG SHREVE

Curt, Doug & Tim Houser Aucts.

717-386-5631 or 215-799-2396

LEE D. DOCKEY AUCTIONEER

ESTATE LIQUIDATOR APPRAISER

PUBLIC SALE

SATURDAY, MAY 16, 1981

9:00 A.M.

Located at 12th and Line Streets, Sunbury, Pennsylvania (near hospital).

ANTIQUES & COLLECTIBLES

(2) Victorian Love Seats; China Closet; (3) Decorated Plank Bottom Chairs; Victorian Walnut Marble Top Stand; Ornate Arm Chair with Original Tapestry; Victorian Arm Chair; refinished Jenny Lind Bed with Modern Box Springs and Mattress; 1-Drawer Spool Stand; 2-Drawer Spool Bureau with Marble Top and Mirror; (2) Oak Wash Stands; (2) 1-Drawer Stands, 1 Early with Dovetailed Gallery; Brass Clothes Tree; Brass Student Light; Gone with the Wind Lamp, Original Shade; Pr. of Hanging Dressler Railroad Lights; Electric Hanging Hall Light, Frosted Glass Shade; (6) Asst. Kerosene Lamps (blue satin glass bowl with milk glass base, inverted thumbprint amber bowl with milk glass base, etc.); Coin Spot Ruby Red Miniature Gone with the Wind Lamp; Miniature Amber Kerosene Lamp w/Original Half Shade; Wall Bracket Light; Hanging Cottage Clock Marked N.E. Clock Co. Bristol, Connecticut; Electric Coca Cola Clock; Black Mantel Clock; Iron Gypsy Kettle; Assortment of Crocks and Jugs; Wooden Planes; Brass Teakettles; Lg. Huckster's Bell; Crockery Foot Warmer; Early Butter Tub w/Lid; App. 12 Cast Iron Animal Banks; Cast Iron Toy Stagecoach; Assortment of Sheet Music from Sunbury Music Co.; Early Coffee Grinder Marked J. Fisher; Hanging Crockery Salt Box; Brass Spittoon; (2) Rockingham Spittoons; Assortment of Late Pewter; Brass Dipper; Pr. of Brass Butcher Ladles Signed J.K. 1877; Blue Slop Jar; Electric Piano Loden by J. Chein; Milk Can; Copper Apple Butter Kettle; Oak Wall Telephone, Refinished; Early PRR Water Can; Enterprise #3 Store Coffee Grinder w/Original Paint; Dough Box w/Lid; (2) Indian Bust Statues; Early Glazed Redware Cake Mold; Stomper-Type Butter churn; Lg. Iron Schoolhouse Bell, Complete; Electric Ceiling Bug Fan; Gold Leaf Wall Mirror; Ornate Gold Leaf Frame; Pr. of Deep Frames; Oval Frames; (2) East Lake Wall Mirrors; Silveroid Open Face Pocketwatch (dog w/bird in mouth in back); 1830 and 1818 Half Dollars; Lg. $10 U.S. Buffalo Note; Coverlet Dated 1840 by Henry Keener, Womelsdorf; Buggy Robe; Red and White Coverlet: Coverlet Made by Peter Seibert, Easton; Castor Set; Lg. Assortment of Pressed and Pattern Glass; Lg. Cut Glass Vase and Assorted Pieces of cut Glass; Gaudy Welsh Cup and Saucer; R.S. Prussia Sugar Bowl; Assortment of Toothpick Holders (ribbon glass, carnival, amber, millefiori, etc.); Selection of Paperweights; (2) Pickle Castors; Collection of App. 30 China Plates (majolica deer plate, etc.); Heisey Glass Basket; (2) Ironstone Teapots; (2) Cranberry w/Opalescent Floral Pattern Pitchers; Hand-Painted China Chocolate Pot; (2) Cranberry and Opalescent Vases; Assortment of Pattern Glass Goblets; Dark Carnival Scalloped Edge Dish Marked N; 7-Pc. Dark Carnival Diamond and Lace Water Set; (2) Cranberry with Opalescent Coin Spot Pitchers; yellow Satin Floral Pattern Pitcher; App. 12 Muffineers; Blue Danube Tureen; 5-Pc. Toilet Set; Numerous Other Items.

SAROUK 9'x12' RUG, AMERICAN MADE

HOUSEHOLD ITEMS

Pr of Reproduction Rose Carved Ladies and Gents Chairs; Coffee Table w/2 Matching Lamp Tables; Sofa; Upholstered Chair; Duncan Phyfe Wall Table; 4-Drawer Metal Filing Cabinet; Pool Table w/Ping Pong Board Top, Zenith B&W Floor Model TV; (2) Air Conditioners; (2) Paintings by Kay Lomison; Bicycles; 36' Wooden Extension Ladder; (2) 6' Wooden A-Ladders; Extension Plank, Numerous Other Items

TERMS: Cash personal Checks accepted only from persons having an established account with auctioneer.

HAZEL & PAULES GIBSON

Owners

Dockey & Dockey, Auctioneers

Deppen, Apprentice

AUTOTORE'S AUCTION

WEDNESDAY, MAY 13

Starting at 5:30 P.M.

Sybertsville, Pa. off route 93 South of Berwick or off Exit 38-180 toward Hazleton (Follow auction arrows).

Formerly Aronson Mfg.

of Sybertsville

Singer accounting System-Friden Billing/accounting-Friden 5819 Magnetic Strip 5800 ledger processor, 8 Bogen inter-com units, NCR class 395-keypunch machine (total system 395-303-214-1vs), portable file caddies, office desk, IBM card punch w/Friden 2336 card control, Cummins paper shreader, sml. steel bins, 24' cutting table, 200 lbs. Toledo floor scale, Visirecord control cabinet, 8' pattern table, 12' long tables, 10' step ladder, 4 drawer file, wood storage bins, 2x2x4' wood goods carts (some new), app. 100, 2 G.E. Heavy Duty dryers, dolly cart, smoke shop cigarette machine, material cutter, Budgit ¼ ton elec. hoist, Am. Lincoln 4.5 H.P. sweeper, material press & cutter combination, Taylor stitch machine, plus many unlisted items.

Terms - Cash.

Seller:

1ST EASTERN BANK

Auctioneers-John Autotore 784-3506

John Jr. 784-0381

Lynn D. Tanner, Jr. Atty.

Aberdeen, Maryland 21001

PUBLIC AUCTION

HORSEDRAWN AND TRACTOR FARM MACHINERY, PICK-UP TRUCKS, ANTIQUES AND HOUSEHOLD ITEMS.

To settle the estate of GEORGE WILLARD RICHARDSON, Late of Harford County, the undersigned Personal Representative will sell the following at PUBLIC AUCTION on the Farm known as 1000 OLD PHILADELPHIA ROAD (Md. Rte. #7) - ½ mile east of the intersection with PULASKI HIGHWAY (US Rte. #40) between PERRYMAN and ABERDEEN - in the Second Election District of Harford County, Maryland on

SATURDAY MAY 23

At 10:00 AM (EDST)

1950 SPARTAN Mobile Home - 8' x 32' - w/1 BR; 1950 STUDEBAKER ½ Ton Pick-up Truck; 1962 GMC ½ Ton Pick-up Truck; N-H PTO Baler; NI Manure Spreader; 1947 "H" FARMALL Tractor; NI Trail Mower; N-H 256 S-D Rake; Int'l. 2x14" Plow; Front-mount Cord Wood Saw; Int'l. 8 ft. Disc Harrow; Old N-H No. .10 Grist Mill; BROADMAN Riding Mower; TROY Rototiller; Old Root Cutter; 2 Old Grain Fan Seed Cleaners; Old Hay Truck Carriage; McD-C 8-Gang Horse Cultivator; 2-Hole Corn Sheller; Old Horse Dump Cart; Ladders; Wheelbarrow; Old Platform Scale; Horse Harness; Old Horse Machinery Parts; Old Bench Saw; Old Bench Vise; Oil & Gas Pump w/Drums; Barbed Wire; Baling Twine; Lumber & Pallets; Pile of Iron, Old Tires & Used Appliances; Old Hand Lawn, Garden & Farm Tools. Square Oak DR Table w/Leaves; Old Oak DR Chairs; Plantation Secretary Desk; Old Pine Tables; Bentwood Kitchen Chairs; Oak Roll-top Single-Pedestal Desk; Oak High Chest; Spindle-back Chair; Chest of Drawers; 3 Old Sideboards; Old Mantle Clock; Lamps; Old Cream Separators; Metal Beds; Glassware; Chinaware; Old Wood Cook Range; FRIGIDAIRE Refrigerator; Pots, Pans & Kitchen Utensils; Old Wood Box; Many other Interesting & Collectible Items.

TERMS: CASH or APPROVED CHECK

J. Freeman Wright, Pers. Rep.

1115 Old Philadelphia Road

Aberdeen, Maryland 21001

301-272-0818 or 272-0806

AUCTIONEERS:

John H. O'Neill

K.C. Travers

301-838-6980

Not Responsible for Accidents on Day of Sale

Refreshments served by LADIES AUXILIARY of MT. CALVARY BAPTIST CHURCH

Jersey Annual Meeting set for June 15-17

COLUMBUS, Ohio — The American Jersey Cattle Club, Columbus, Ohio, the oldest dairy breed organization in the Western Hemisphere, will hold its 113th Annual Meeting in Woodstock, Vt., June 15-17.

National All-Jersey Inc., the Jersey milk marketing organization, will hold its 23rd Annual Meeting the same week. Headquarters for both will be The Woodstock Inn.

Official business begins Tuesday, June 16, with the National All-Jersey Breakfast and Annual Meeting. Featured speaker will be C A. Ernstrom, head of the Nutrition and Food Sciences Department at Utah State University.

Tuesday evening will be capped off with the Annual Jersey Breeders Banquet. W.L. Payton, Stephenville, Tex., will be honored as Master Breeder and Harold B. "Tuffy" Wright, White River Junction, Vt., will be given the Distinguished Service Award.

The final morning, Wednesday, June 17, will feature the AJCC Awards Breakfast. Three production awards and five Outstanding Young Dairymen awards will be presented.

The AJCC Annual Meeting will follow. Featured speaker will be Dr Paul T. Chandler, a widely-known nutritional consultant from Dresden, Tenn.

PUBLIC AUCTION
OF VALUABLE REAL ESTATE
TUESDAY, MAY 19, 1982
At 7 P.M.

Located at 23 W. Hillcrest Ave., Strasburg, Pa. From the main square in Strasburg, go south on Decatur St. 3 blocks and turn right onto W. Hillcrest Ave.

Real Estate consists of a fine 4 bedroom 1½ story brick dwelling with separate single car garage having an attached dog pen. First floor has a large air conditioning unit as well as a modern eat-in kitchen w/built-in Kitchen Aid dishwasher, range, refrigerator, lots of cabinets, dining room, living room and two bedrooms & bath. The upstairs contains a powder room, two spacious bedrooms, and storage space. Both floors have wall to wall carpet throughout and an abundance of closets and storage areas. There is a full basement with outside entrance, oil fired hot water cast iron baseboard heat, storm windows & screens, borough water & sewer, large side porch, nice lawn, and shrubbery all situated on a lot approx. 80 ft. by 117 ft. This property is in excellent condition and nicely situated.

Terms: 10% down with balance at settlement.

Inspection May 2, 9, or 16, 1981 from 1-3 P.M.

Sale by

THOMAS S. AND PHYLLIS W. RUOSS

Attorney:
William M. Musser, Jr.
Auctioneers:
Ira Stoltzfus & Son
442-4936 or 442-8254
Jay Leary 354-0423

Not Responsible for Accidents
"List Your Sale Today —
With Ira, Dale, or Jay"

Sale Reports

A public auction of real estate and antiques was held May 2 by Mary E. Whiteside, 5 miles south of Quarryville, Lanc. Co..

The one-story block house on a 60x365 lot was sold for $32,500. Other prices were: oak roll top desk $1125, oak extension table $200, marble top table $200, blanket chest $160, 1861 two-quart jar $27, old silverware $125, coverlet $175, Tayloria post office sign $250, sampler $500, Wm. Knabee & Co. piano $230, piano stool $55 and cheese cutter rocker $100.

Lloyd H. Kreider, Randal V. Kline & Gary L. Shirk, Aucts.

xxx

A public sale of household items and vehicles was held May 2 for the Estate of Susan E. Fite, along Peach Bottom Rd., 1 mile west of Wakefield, Lanc. Co.

Items sold included: 1950 Dodge pickup $275, 1964 Tempest 2-door $1060, wardrobe $125, dry sink $770, kitchen cabinet $355, corner cupboad $960, walnut table $210, and Farmall H tractor w/cultivators $1000.

Auctioneers were J. Everett Kreider and Steve Petersheim.

xxx

A public sale of antiques, rugs and silverware was held May 2 for the estate of Ines E. Gardiner, 809 E. Sunbury St., Shamokin.

Some prices received were: 112 pc. sterling flatware $2900, pair sterling candleabras $460, Oriental rugs $1200 to $2400, slant front maple desk $250, 6 pc. maple bedroom suite $800, mahogany chest of drawers $110, Lane cedar chest $200, Magnavox color tv $85, pair mahogany twin beds $95 ea., mahogany love seat $255, miscl. sterling pieces $40 to $190 ea., sectional bookcase $200, Duncan Phyfe wall table $200, mahogany bedroom suite $325, Victorian side chairs $30 to $75 ea., mahogany corner whatnot $165, 9 pc. Duncan Phyfe dining room set $525, old Victorian marble top $300 and 3 pc. living room suite $175.

Dockey & Dockey, Auctioneers.

xxx

A public sale of farming equipment was held May 2 by Ella Mae Keagy, along Sunnyside Rd., in Rapho Twp., Lanc. Co.

Some prices were: Farmall H tractor $1000, Farmall Super A tractor $2500, tobacco shed (to be moved) $5000, Winchester 12-12 gal. gun $430, 22 Remington #6 single $97.50 and tobacco lathe .08 each.

Auctioneers were Rufus Geib and Raymond Miller.

xxx

A public sale of fine antiques was held May 2 for the estate of John N. Daneker and others, 3½ miles northwest of Taneytown, Md.

Some prices received were: early 1800 blanket chest $750, Winchester wrench $26, oak roll top desk $600, corner cupboard $650, Stromberg Time Slave clock $250, International Time Recorder clock $300, kitchen clocks $100 to $150 and hammers $4.50 each.

Calvin L. Amoss was the auctioneer.

YEARLY SPRING HEIFER SALE

FRIDAY, MAY 29, 1981
10:30 A.M. at
SHADY LANE DAIRY SALES INC.
1/4 mile west of Quarryville, Pa. off Rt. 372 on Oak Bottom, Rd.

350 Head of Reg. and Grade Holstein Heifers
Open, Bred, Springing and Fresh Heifers.
Direct from the local farms in Lancaster Co.
All Heifers must meet Federal and state health requirements. Many calfhood vaccinated. All Bred heifers pregnancy checked by Vet.
We Still need heifers, but they must be from established state recognized herds, with clean health status. No shipped or commercial heifers accepted.

Shady Lane Dairy Sales, Inc.
R.D. 4
Quarryville, Pa. 17566
OWNERS
Glenn D. Fite 717-786-2750
David L. Fite 717-786-1725

PUBLIC AUCTION
SATURDAY, MAY 16
10:30 a.m.

Located at Lewis Morgan farm on Rt. 89 Interlaken, NY 20 miles south of Rt. 520 junction approx. 25 miles north of Ithaca, NY.

Farmall H, JD 70 diesel, wfe, and 3 pt., AC WD diesel, wfe, Ford 530 baler, 2 JD 214 wire balers, 2 Ontario grain drills, 6 discs from 7'-14', 2 12' cultipackers, 10' winged cultipacker, 12' cultimulcher, 3 hay wagons, Killborn self unloading wagon, PTO dump wagon and others, 12' & 20' grain elevators, 6"12' portable auger, New Idea trailer mower, JD 3 pt. 2 row corn planter, cultivator for an H, 8 sets of plows, 2 to 5 bottom steel mounted and hydraulic trailers, Int. hay conditioner, MH self propelled 10' combine, 2 Case 1 row pickers, side delivery rakes on steel and rubber, 13 New Comfort tie stalls, approx. 25 milk cans, Holland feed grinder, grain cleaner, scales, 5 milker units, double wash tubs, 30 gal. hot water heater, 110 gal. Snyder sprayer with 10' boom, buzz saw, horse drawn corn planter, horse drawn cultivator, walk behind cultivator, walk behind plow, misc. horse harness and equipment.

Terms - cash or good check. Lunch.

Owners,
LEWIS MORGAN & NEIGHBORS
Auctioneer-C.M. Arey
607-387-6589

PUBLIC SALE
FARM MACHINERY, HEIFERS
FRIDAY, MAY 22, 1981
10:30 A.M.

Located 1 mile North of Churchtown, Take Churchtown Rd. to Y turn Right on Hammertown Rd., Lanc. Co. Watch for sale signs.

50 HEAD HOLSTEIN HEIFERS

Some open heifers, short bred, springers, 30 days test, pregnancy checked.

FARM MACHINERY

4000 J.D. Diesel Wide Front; 3020 J.D. Gas Wide Front; 1020 J.D. Gas with 48 Loader Wide Front; all tractors on rubber.

N.H. #718 Harvester, like new; N.H. #469 Hay Bine; N.H. #56 Rake; J.D. 14T Baler; J.D. 24T Baler; New Idea Single Beater Manure Spreader; J.D. 3-16 Plow with Automatic Reset; J.D. 4 Section Harrow; Badger Blower; Gehl Table Blower; J.D. 3 Section Harrow; J.D. 215 Forage Wagon; Gehl Forage Wagon; 40 Disc Transport Disc; Massey Ferguson Mower 3-pt.; J.D. Fluffer; 3-16 ft. Wagons, 2 like new; Oliver 2-14 Bottom Plow 3-pt.; Ferguson Cultivator 3-pt.; Scraper 3-pt.

9 ft. Brillion Cultipacker; 20 ft. Elevator; 20 ft. Rotary Hoe; 3 pt. Weeder; McCormick Horse Cultivator; 2 Wheel Trailers; Horse Carriage; Harness; Driving Harness; Collars; Single and Double Trees; Baler Twine; Electric Drills; Vise; Fan; Minnich Tobacco Press; Tobacco Lath; Wheelbarrow; Feed Carts; Silage Carts; Bag Wagon; Campbell Air Compressor.

Dog Houses; Gates; New and Used Lumber; Shovels; Bolts; Lawn Mowers; Log Chains; Screw Jack; Forks; Tires and Wheels; Shovel Harrow; Fence Posts; Round Water Trough; Wooden Drag; Fence Wire; Chicken Nests and Feeders; Electric Cords; Electric Fencer and many more articles not mentioned.

Sale at 10:30 A.M.

Terms by
NANCY S. SMUCKER
Frank and Paul Snyder, Auctioneers
717-859-2688 — 717-733-7052
Fasnachts, Clerks

No Out of State Checks
Refreshments
Not Responsible for Accidents

NITTANY ANTIQUE MACHINERY ASSN. INC.
Penns Cave, PA
JUNE 6 & 7, 1981
Gas Up — FLEA MARKET - Consignment Sale

ANTIQUE CONSIGNMENT SALE
JUNE 6, 1981 - 9:30 A.M.

Consignments accepted to Saturday Morning 9:00 A.M. Bring your antiques and turn them into cash.

Send consignments to:
DICK MARKLE, Sales Manager,
1841 Pine Hall Dr., State College, Pa.
(814) 237-3141
Sale Bills to follow

GAS-UP - SHOW - FLEA MARKET
Both Days

Exhibitors of Gas Engines, Tractors, etc. invited same as fall show.

Let's come and enjoy a weekend together.

MODEL TABLE (in buidling) invited by reservations only.

FLEA MARKET DEALERS invited by reservations.

For further information:

Flea Market
H. Ray Mark
Centre Hall, PA
16828
(814) 364-9360

General
Ralph Tressler
Spring Mills, PA
16875
(814) 364-1878

General
Robert Dillon, Sec'y
Centre Hall, PA 16828
(814) 364-9140

Food on Grounds — Camping Available
Free Admission

PUBLIC SALE
Blacksmith Tools, Antiques & Old Wagons

2 seat surry with fringe on top in excellent condition, signed Mifflinburg, PA. 2 Conestoga covered wagons, Doctors buggy, approx. 14 other types of wagons.

SATURDAY, MAY 30
9:00 A.M. Sharp

Located from Lancaster take Rt. 272 to Rt. 222 to Rt. 1, turn north 5 miles to Red Pump Rd. to Fremont Rd. or from Oxford take Rt. 1 south to MD line, go 2 miles, turn north on Red Pump Rd. Watch for sale signs.

Full complete line of blacksmith tools.

No out of state checks accepted unless you show an established line of credit such as a bank letter.

Auct's Note: The Surry and wagons sold at 2:00 p.m.

Come early, there's a lot of good items to be sold. This is the largest blacksmith sale in the East.

Terms by,
HELEN SWACK
For estate of
JOHN A. SWACK

KREIDER & KLINE AUCTIONEERS
717-786-3394

Sale Reports

A public auction of real estate and antiques was held May 2 by Mrs. Harry K. Smith, R2, Mount Joy, Lanc. Co. Over 500 people attended this sale.

The brick and stone rancher with 6 rooms and 2-car garage attached on a 120'x200' lot was sold for $46,500.

Other items sold were: Lehn water bucket w/original pussy willows $1550, blanket chest $720, china closet $400, homespun linens $110, agate quart measure $110, quilts up to $525, table lamp $260, iron monkey $50, Conestoga hame bells $250 each, sleigh bells $200, trolley bell $110, baler bell $25, hand bell $75, sleigh $260 and hames & collar $125.

Auctioneers were Long, Shaffner & Heisey.

xxx

An auction sale of machinery was held April 30 by E.K. & A.D. Wambold Grain, Sellersville. A large crowd attended the sale.

Some prices were: A.C. 410 tractor $1650, J.D. A tractor $850, A.C. 180 tractor $4500, J.D. 55 combine $3900, 1977 Ford F-700 single axle dump truck $16,500, 1967 Ford 1700 single axle dump truck $3500, and 1973 Diamond Reo truck tractor $9000.

Vilsmeier Auction Co., Inc. conducted the sale.

xxx

A public auction of real estate and antiques was held April 25 for the Walter G. Eckman Estate, 3 miles north of Quarryville, Lanc. Co.

The 1½ story frame dwelling on 4 acres of land with a 2 story 3 car garage was sold for $47,200.

Other items included: wheat cradle $80, wheelhorse riding mower $610, mantel clock $110, washstand $160, round oak table $575, chest of drawers $370, cedar chest $185, broad axe $90, Lititz Springs shot glass $50, bow front china closet $675, Carnival pitcher & glasses $180, clothes tree $75 and 1973 88 Olds sedan $1525.

Auctioneers were Gary L. Shirk, Lloyd H. Kreider & Randal V. Kline.

xxx

A public sale of machinery and animals was held April 25 by Mr. & Mrs. Henry L. Arnold, Sr., R.1, Red Lion, York Co.

Some prices were. 1957 Oliver 55 tractor $1900, M.H. #30 tractor $600, old Hoosier kitchen cabinet $435 and Holstein bulls $235 & two at $210 each.

Reynold Burke was the auctioneer.

xxx

The Hans Herr House Benefit Auction was held April 25 at the Lampeter Community Building in Lampeter, Lanc. Co., It was a successful sale before a big crowd of people.

Some prices received were: rope maker $92.50, railroad jack $85, old wall telephone $165, butter churn $150, quilts $300, $290 & $180, wooden goblet $55, Drug Store scales $205, druggist pill crusher $80, dinner bell $95 and china pitcher $120.

Auctioneers were Carl & John Diller, Ray. Miller, Elvan Siegrist, Everett Kreider and John Cooper.

xxx

A public sale of a 6.25 acre farm was held April 25 by John D. Weaver, Cambridge, Chester Co.

The real estate was sold for $75,000 and included a 2 story frame & asbestos siding house, barn, garage and shop.

Elton & Alvin Horning were the auctioneers.

xxx

A public sale of farm implements was held April 25 by S.H. Smedley, Jr., 4½ miles west of Newtown Square, Chester Co.

Items sold included: D2 Caterpillar Tractor (not running) $850, Grim hay tedder $625, N.H. 66 baler $285, 2 horse wagon $160, spring wagon seat $52.50, 3-bottom plow $135, Gravely garden tractor $85, 1971 Datsun Coupe (not running) $160, potbellied stove $60.

Auctioneers were Robert E. Martin & Son and Frank L. Steller.

PUBLIC SALE

GARAGE EQUIPMENT - TOOLS — TOW TRUCK

The undersigned, discontinuing garage business known as RIGGEAL AUTOMATIVE, will sell at public auction the following located at 39 - 4th Street (between York Street & Hanover Street) Gettysburg, Pa. on

FRIDAY EVENING, MAY 15

5:00 P.M.

Coats Model 10-10 tire changer; Snap-on MT 552 AVR tester on stand w/OHM and dwell meter; Rockwell floor model drill press; Scotts 110 or 220, 2 h.p. large air compressor; 1968 Chevrolet tow truck 307 V8 - 4 speed, dual wheels w/Manley elect. crane; Snap-on fuel pump pressure guage; OTC electronic ignition analyzer; set dial indicators; Lincoln overhead reel grease unit; Century 295 Amp heavy duty welder; 50 ft. welder ext. cord; welding rods; Jenny hi-pressure washer; Hein-Warner 12 ton hyd floor press; Alemite cabinet model greasing unit; Micro wheel bubble balancer; power hack saw; shop vacuum; Hein-Warner telescoping transmission jack; Marquette Acetylene welder; tank dolly; Atlas 6 & 12 volt H.D. battery charger; Sioux valve grinder; cabinets w/nut & bolt displays; seal & bearing driver kit; 12 ft. shop bench; B&D heavy duty bench grinder; drill vise; Snap-on compression tester; oil drain tanks; 8 ft. metal-top work bench; snap-on puller set; OTC puller set; Armature grawler; Anoo wiper display case; Bear headlight aimer; Dorman threaded rod kit; Tech tube repair cabinet & contents; wheel weight cabinet; 4 gear oil dispensers; complete set spindle nut sockets for trucks; 2-½" drive & 2-3/8" drive air wrenches; B&D hand grinder; ball joint & upper control press; Blue Point ¾ drive air wrench; air drills; B&D various size drills; Hoppy headlight aimer; Snap-on timing lights; ½ ton chain hoist; several come-a-longs; 3 sets jack stands; Chicago ½ h.p. bench grinder; set Mac wrenches combination from 1" to 2"; 5 Cord-A-Matics; set Snap-On Par X ¾" drive sockets ¾" to 2"; line-up shafts; valve spring compressors; several hyd. jacks; Heavy Duty 4" swivel bench vise; truck tire bead breakers; Echlin cabinets; garage exhaust hose; parts cleaner; cabinet oil dispenser; battery display stand; brake anchor pin press; wheel seal kit; fuse sets; high-boy screw jack; Welton 5½" vise; small Kelvinator ref.; metal 4 drawer & 2 drawer file cabinets; office & secretary chairs; hand safe; 2 metal office desks; Chilton & Motors service manuals; wall service desk; Corvair shop manuals; Victor elect. adding machine; Simplex time clock & card rack; metal wall cabinets; Westinghouse water cooler; com. bearing tools; copper tubing; lot air hose; lot ext. cords; fire extinguishers; explosive proof rag containers; mop bucket; 2-4 ft. florescent lights; large amount garage hardware & service items; 2 auto dusk-to-dawn lights; many other items too numerous to mention.

AUCTIONEER'S NOTE: The tools and equipment are in excellent condition, most like new PLAN TO ATTEND.

TERMS - Cash

Refreshment Rights Reserved

RIGGEAL AUTOMATIVE

Ronald Riggeal, Owner

C. David Redding, Auctioneer
Rt. 6 - Gettysburg, Pa.
Ph: 717-334-6941

PUBLIC SALE

9:00 A.M.

SATURDAY, MAY 23, 1981

½ Mile South of Kratzerville, Snyder Co., Pa. Between Selinsgrove and New Berlin on Rt. 204, turn South on Herman Road. See signs.

160 A farm, approx. 80A under cultivation and 80 A woodland. 7 room house, full basement w/hot water heat, bath, copper plumbing, lg. bank barn and all necessary out buildings. Also farm machinery, H.H. items & Antiques. Sale to begin w/tools, farm machinery, followed by H.H. items. Farm to be offered for sale at 1 P.M. May be bought prior to sale.

ESTATE OF ARTIE R. KRATZER

Executrix Bertha Hackenberg
Marie Snook
for info. call 717-966-3588 or
717-966-2736

Auct. Neil S. Moyer
Atty. Michael T. Hudock
Terms - P.P. - Cash
Real Estate - 10% down Bal. 45 days on del. of deed. Possession on settlement.

PUBLIC SALE

OF HOUSEHOLD GOODS, ANTIQUES & GUN

In Mechanic Grove, along Route 222, 3 mile south of Quarryville, Pa.

SATURDAY, MAY 16

10:00 A.M.

ANTIQUES

Many kerosene lamps, some with wall brackets. Many extra burners; globes, wicks, one with china base; cherry drop leaf table; large wardrobe; single pedestal table; upholstered love seat; Victorian sofa; 6 cane seated chairs; old picture frames, small cherry table; old pictures; cherry Winthrop drop leaf desk; oak drop leaf table; oak wash stand; glass spoon holder; 22 Indian head pennies (3 in the 1800's); brass 3 bladed knife; Phila. 4 gal. jug; F.H. Cowden 3 gal. crock w/blue design; brass twisted stem candle holders; ladels; saffron box; iron elephant nut cracker; brass locks & keys; solid oak dining room suite; round pie crust table; dough board; bottles; 4 drawer wood filing cabinet; high chairs; ice tongs, large roll top desk.

1903 L.C. Smith 12 ga. double barrel (nice)

30 in. white Frigidaire elec. stove; Whirlpool 500 Imperial dishwaher; kitchen exhaust fan; refrigerator; Franklin woodburning stove; floor lamps & table lamps; elec. clock; hair dryer; elec can opener; 2 elec. irons; heating pad; 2 ladder back cahirs; maple ex. table w/6 matching chairs; 2 small tables; clothes tree; coffee & end table; 2 double knee hole desks w/arm chairs; occasional chairs; child & adult matching captain chairs; book shelf; 2 knick knack shelves; 2 school desks; maple corner cupboard; childs maple roll top desk; swivel chair; baby crib; mattress; bassinet w/skirt; dressing table w/bench; maple candle stand; Windsor chair; brass fireplace set, screen grate & andirons; iron wood rack; cedar chest; small slant-top desk; all kinds records; 2 vol. Bicentennial illustrated history of limited States 200 yrs; other books; iron bed; pillows; doilies; wash basket; table cloths; market basket; 2 radios AM & FM; kitchen utensils; dishes; Kodak camera; hand hold & table release for camera; UHF converter for TV; utility cabinet; 2 tier table; hats & boxes; Christmas decorations & tree stand; 12x18 rug & others; 20 calendar & Souvenir plates, Lititz & 3 presidents.

TOOLS, ETC.

John Deere A18 high pressure washer; Black & Decker work mate bench; Black & Decker bench grinder; John Deere hedge trimmer; 2 new 14 in. recap & others; 3 bicycles; 2 elec. adding machines; filing cabinet 2 drawer; big wheel tricycle; childs picnic table; porcelain top wood table; aluminum storm door; gal. tubs on stand; childs wading pool; toys, games; books, Lincoln logs; Transcontinental bolt bins w/hardware; tool box; 4 large sleds; ply wood; croquet set; saw; pick; axe.

Many other articles not mentioned.

Terms by,
H. SPAYD
786-1071

J. Everett Kreider - 786-1545
Steve Petersheim

Lunch furnished

PUBLIC SALE

REAL ESTATE & PERSONAL PROPERTY

SATURDAY, MAY 16, 1981

1 o'clock P.M.

Located along Noble Road between Nine Points and Christiana, 2 miles West of Christiana, (Sadsbury Twp.) Lancaster County, Pa.

Real Estate consists of all that certain tract of land containing 3 acres and 145 perches more or less. Erected thereon is a 2 story frame dwelling covered with asbestos siding containing 6 rooms, enclosed porch and bath, oil hot air heat, well water, electric & other conveniences. Also erected thereon is a 1-1/2 story cement block dwelling stuccoed containing 4 rooms, running water & bath; storage shed and corn crib, cement block garage, small barn, and 2 small storage sheds. Real Estate may be inspected Sat. April 25th between 12-3 P.M. and Wednesday April 29th between 6-8 P.M. Real Estate will be offered for sale at 2 P.M.

Personal property consists of Zenith color TV, mantle clock, chest of drawers, bureau, bookcase, kitchen cabinet, refrigerator & freezer, small chest freezer, small space heater, lawn chairs, Bolens 8 HP. 30" riding mower, 2 Lawn Boy Whirlcut mowers, 3 HP. brush cutter, 14 ft. aluminum ext. ladder, 2 step ladders, wheel barrow, garden tools and other articles.

Personal property will be sold at 1 P.M.

SALE BY
HAMILTON BANK,
Guardian for
William M. Wood

Windolph, Burkholder,
Stainton & Gray,
Attorneys
Kersey A. Bradley, Auct.

PUBLIC SALE

SHILOH FIRE CO.

FRIDAY, MAY 15, 1981

5:00 P.M.

LOCATED: Shiloh Fire Co., 2190 Carlisle Rd. York, Pa. (Rt. #74) (rear -- Parking lot)

We have discontinued the Restaurant business held during week of York Fair. All equipment to be sold is in A-1 operating condition.

83 gal. commercial gas hot water heater, insulated door walk in refrigerator & regrigerator unit for walk-in refrigerator, all types of commercial deep fryers, gas & electric, stainless steel sinks w/spray attachment, 10"X24"X52" long metal tool box, hot water type steam table, water cooler - stainless steel w/copper tubing, gas grill 2 burner - hot plate, wooden pie case, stainless steel beverage server w/drain - 2 shelves, wooden work tables, wooden work bench w/cabinets & drawers, rotory mower, 18" fan - 2 speeds, commercial coffee urns w/stainless steel stand, 1 section 4 ft. high grid fencing, 50 ft. 1 3/4 hand suction hose, portable refreshment stand, 6 burner stove w/grill - commercial double oven, commercial stove - 8 burner double oven, 5 refrigerators - all types & sizes, ice cream chest, wooden work benches, electric soda cooler, commercial coffee urns w/water heater, flood lights, 10 gal. milk can, styrophome swimming boards, antique outside X-mas decorations, 3 tables - 2 ft. X 10 ft., electric coffee perculators, electric hot plates, all types of toasters, glass pancake syrup dispensers, large collander, copper wash boilers, meat saw, waffle maker, hand citrus fruit juicer, Hatco commercial conveyor toaster - 220 volt - Model TRH - 60.

Baking sheet pans, electrical wiring & fixtures, garden hose, misc. asbestos sheeting, copper tubing, plumbing fixtures, pipes, card tables, high chair, castors, metal box, shallow baking trays, green & brown cafeteria trays, pots, pans, bacon press, baking pans, napkin holders, oil cloths, cutting boards, ceramic water pitchers, soup bowls, mustard & ketchup containers, crocks, roasting pans, #20 hand meat grinders, misc. kitchen utensils, hamburg patty maker, butter patty cutter, hand french fry cutter, white aprons, plastic water glasses - restaurant type, 275 gal. Fuel tank w/pump & skid.

SHILOH FIRE CO.

AUCTIONEER:
Blaine N. Rentzel
Emigsville, Pa.
764-6412

Sale Reports

A public auction of farm machinery was held April 24 by C. Richard Shumaker, R.2, Liverpool, Perry Co.

Items sold were: Int. 12' lever harrow $225, Ferg. 3 pt. cultivator $110, M.F. post hole digger $425, Ont. 13 double-disc drill $325, 24' hay & grain elevator $130, Int. manure spreader $240, tractor tire chains $100, copper rooster weathervane $60, 1-man ice saw $28.50 and steel hog troughs $9 to $30 each.

Sale by Kling's Auction Service.

A public sale of farm equipment was held April 25 for Charles C. Godfrey, R. 2, Red Lion, York Co. There was good attendance at the sale.

Items sold included: J.D. 2020 tractor $4725, J.D. disc drill $695, J.D. 2-row corn planter $790, Ford 601 tractor w/loader, scoop & fork $3600, N.H. 7' haybine $2725, N.I, wood body manure spreader $590, Int. 10' #93 combine $2250, 3 pt. Ford mower $280 and hay $81 for 100 bales.

Auctioneer was Ray E. Clinton.

xxx

The Huntingdon County Holstein Heifer Sale was held April 25 by the Huntingdon Holstein Club at the Huntingdon Co. Fairgrounds off Route 22 at Huntingdon.

The high animal was a bred heifer consigned by Samuel G. Miller, Huntingdon and sold for $4250 to Lynn and Margaret Neer, Center Hall and John A. Foster, Jr. and Vera Foster, R. 1, Petersburg.

The 2nd high animal was sold for $3300 and was sired by Whirlhill Kingpin. It was consigned by Bransdale Farms, Tyrone, and was sold to Paul-Den Farm, New Enterprise. Ther were 11 other Holstein heifers that brought over $2000.

The average of the 64 registered animals was $1497. The 14 grade heifers averagd $1170 and the 6 bulls averaged $645.

Auctioneers were Mark Glick and Dale Gibboney.

Public Sales Register

Closing Date - Monday, 5.00 P.M.
of each week's publication

MAY

SAT MAY 9 - 11 A.M Real Estate 2 P.M Public Auction of Real Estate, Construction and Building Equipment, Building Materials, Motor Home, Location - Take Route 422 West from Reading or East from Lebanon to Womelsdorf, at Womelsdorf take Route 419 North to 2nd road right 3 miles to property on left From Bernville and Route 183 follow Christmas Village signs 1½ miles past Christmas Village Jefferson Township, Berks County, Pa Sale by Melvin S and Nancy K Allgyer, RD #2, Bernville, Pa John E and Paul E Martin, Auctioneers

SAT MAY 9 - 9 00 A M Public Sale of Antiques, Antique Tools and Personal Property, Located from Lancaster, PA take Lincoln Highway East to Greenfield Rd (At Donut Tree) and turn north onto Greenfield Rd and proceed to sale Across from Mellinger's Cemetery Sale by Elmer H Buckwalter Ira Stoltzfus and Son and Jay Leary Auctioneers

SAT MAY 9 - 9 00 A M Public Sale of Antiques, Household Goods, Tractor, Tools and Car Parts and Cars and Truck Sale of the Lida M Brown Estate Located about 12 miles south of Red Lion or approx 5 miles north of Delta along Rt 74 next to McKendree Church in York Co, PA Robert L Sechrist Auctioneer

FARM & WOODLAND
AT
PUBLIC SALE
SATURDAY, JUNE 6
1:00 P.M.
Located in Central Pa., Juniata Co.

TRACT 1 - 130 acres farm, approx. 100 ac. tillable.
TRACT 2 - 48 acres mt. land.
TRACT 3 - 74 acres mt. land.
LOT 1 - 3½ acres.
LOT 2 - 3½ acres.
LOT 3 - 2½ acres.

For Brochure, Contact:
Long Bros., Aucts.
R.D. #1
Port Royal, Pa. 17082
Ph. 717-527-4458

Seif & Danoff, Solicitors
Gerald Danoff, Solicitor
Painters Mill Professional Building
110 Painters Mill Road
Owings Mill, Md. 21117

BANKRUPTCY SALE

FULL LINE OF NEWLY PURCHASED FARM MACHINERY: SURGE 600 GAL. BULK TANK: COMPLETE SURGE MILKING SYSTEM FOR 50 STALL BARN.

Sale to be held on the premises: located at the corner of Allibone Road and U.S. Rt. 1, 7.5 mi. north of Bel Air, MD.; 2.6 mi. south of intersection of U.S. Rt. 1 and MD. Rt. 136, Harf. Co., MD.

MONDAY, MAY 11
12:00 NOON (Sharp)
(Signs will be posted.)

Pursuant to notice and hearing in the matter of Claude Junior Walker, Susan Jones Walker, Case No. 81-2-0155-L, Russell Allen Jones, Frances Burbridge Jones, Case No. 81-2-0154-L in the United States Bankruptcy Court for the District of Maryland, the undersigned Trustee in Possession will sell at Public Auction as follows:

FARM MACHINERY: A.C. 7000 diesel tractor, A.C. 5050 diesel tractor, Int'l. 666 diesel tractor, Ford 6600 diesel tractor, Allied 450 loader, Ford heavy duty 12' disc, New Holland tandem axle crop carrier heavy duty chuck wagon, Gehl chuck wagon, Brillion 12' roller harrow, New Holland 256 5 bar hay rake, New Idea 30' elevator, 3 hay wagons, scraper blade, 2 McCuroy grain beds, J.D. 307 rotary mower, Int'l. 4 bottom 16" plow, New Holland 26" blower, J.D. 336 baler w/thrower, Ford 354 4 row corn planter, New Idea tandem axle hyd. manure spreader, New Holland 7' haybine, Century sprayer, (new tank, booms & pump), Cherokee hyd. post hole driver, New Holland 335 grinder-mixer, New Idea 1 row corn picker, belt grain elevator, Ford 5 bottom 16" plow, Gleaner 2 row self-propelled combine, Int'l. bucket for tractor, Int'l. 10' lime spreader, cattle oiler, lawn mower, rakes, hoes, milk pails, hoses, buckets, brooms, shovels, forks, 5 hyd. cylinders, 1 ton of ear corn, approx. 500 bales of hay & straw, and other small farm tools and supplies.

DAIRY EQUIPMENT: 600 gal. Surge bulk milk tank, 50 stall Surge pipeline milking system with 2" stainless steel line, Surge 100 + vac. pump, complete washing system.

TERMS: CASH - CERTIFIED CHECK - OR APPROVED CHECK WITH PROPER I.D.

AUCTIONEER'S NOTE: All of the machinery has been purchased in the last 2 years. It is in excellent condition and has been well cared for. The Surge bulk tank is less than 1 yr. old and Surge milking system is less than 2 yr. old. The Surge tank and milking system has been removed to a local Surge dealership. At the conclusion of the machinery sale, all parties interested will be transported to the dealership, located in Street, Md., approx. 5 mi. away, for the immediate sale of the Surge equipment.

GERALD DANOFF, TRUSTEE
ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
P.O. Box C, Aberdeen, Md. 21001
Phone: 301-734-6050
734-7105 Night

PUBLIC AUCTION
OF KITCHEN-CAFETERIA EQUIPMENT, DESKS, CHAIRS, SCHOOL BUSES & SURPLUS ITEMS
SATURDAY, JUNE 13, 1981

Located at the Exeter Twp Bus Garage along Shellbourne Rd. ¼ mi south off Rt. 562 (at Jacksonwald), or 2 mi. north off rt. 422, just east of Reading Country Club, Exeter Twp., Berks Co.

Stainless steel counters - tables (NSF approved), double or upright freezers; Hobart Equipment; cafeteria items; desks; all size oak & metal chairs; fluroescent lights. NOTE: THIS EQUIP. WAS REMOVED LAST YEAR BECAUSE OF CAFETERIA & CLASS-LAB ROOMS NEW ADDITION.

GMC 60 passng. & Chev. 20 passng. buses. Full advt. will follow.

SOLD FOR EXETER TOWNSHIP SCHOOL DISTRICT

Sale at 10:00 A.M. Buses at 1:00 P.M.

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House
215-689-5051 or 689-5269
Call for brochure

PUBLIC SALE
(2 Day Sale)
of Antiques, Household Goods
Riding Tractor, Equipt. & Tools
WEDNESDAY, MAY 13
at 10:00
THURSDAY, MAY 14
at 10:00

Located at 29 Hellers Church Rd., Leola, Pa. Upper Leacock Twp., Lanc. Co., Pa. (Take Rt. 23 about 7 mi. east of Lancaster)

WED., MAY 13, at 10:00 ARTICLES TO BE SOLD: #700 Simplicity 7 H.P. Riding tractor w/rear rototiller, cultiv., snow blower, blade & chains. Leaf fodder shredder; metal 2 wheel dump trailer; auto hoe cultv.; rotary & push mowers; pull lawn sweeper; lawn roller; lawn lime spreader; 2 seed planters (new); 2 wheel utility cart; metal wheel barrow; Bucket-a-Day coal stove. Power tools: acetylene tanks; hoses & welding hoods; hyd. jacks; ½ ton come-along; log chains; 26' wooden & 30' alum. ext. ladders; step ladders. Hand, shop & garden tools; car parts & tools; cement tools; old Maytag gas engine; misc. hardware etc. Other articles not listed.

THURS., MAY 14 at 10:00, ARTICLES TO BE SOLD: Walnut: blanket chest w/inlay, marble top table, night table w/drawer, kneehole desk, cane chairs & rocker. Pine: J. & P. Coats spool cabinet, blanket chest & table w/drawer. Oak: sq. dropleaf ext. table w/boards, fine carved side chair, slant top desk, chest of drawers, etc. Other good furniture in mahg., maple, uph. & metal. Mantel clock; Still life picture; gilted & other frames & mirrors; Magnavox AM-FM stereo w/tape player; Maytag wringer washer; Sears humidifier. Table & floor lights; elec. fans; lawn & porch furniture; Sard Navy 6x42 binoculars; lg. & sm. crocks, jugs, fine blue deco. crock; Scoffield pottery; 1864 Bridgens Atlas of Lanc. Co.; Fine coverlet (Mount Joy #1); old home spun; rice basket; jardinieres; baskets. Gun: Allen & Thurber Co., Worchester 6 barrel cap & Ball pistol. Articles in iron, wood, tin. Copper tea kettle; brass bucket. Min. pressed glass articles; 7 child's deco. mugs, cups & saucers; cookie jar in deco, milk glass w/pewter top & handle. Other fine glassware & china in cut, pressed, German, Austria, custard, blue milk glass, opalescent, Adams, satin, cobalt, Majolica, Carnival, Currier & Ives, Nippon, Red Willow, Japanese, Depression etc. Kitchen articles; elec. appliances; stainless & plated silverware; bedding & linen; quilts; other articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by,
MR. & MRS. BENJAMIN R. ERB

Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

YORK CO.
SHEEP FIELD DAY
& LAMB SALE
SATURDAY, MAY 16
9 A.M.
at the York Co. 4H Center at Bair Station, Pa.

Schedule of Events:
9:30-Sheep Judging Contest Men, Ladies, Jr. Divisions
10:00-Spinning Demonstration
10:30-Shearing Demonstration
11:00-Lamb Carcass Cutting Demonstration by John Watkins of Penn State.
12:00-Lunch Served by the York Co. 4H Lamb Club.
12:00-Wool Fleece Sale
Also, there will be Wool Fleece for sale to home spinners.
12:30-Sale of 100 Market Lambs for youth projects. 54 purebred ewes - 16 purebred rams.

Auctioneer: Blaine Rentzel
For more information contact:
Tony Dobrosky, Co Agent
112 Pleasant Acres Road
York, PA 17402
717-757-9657

AUCTION SALE
COMPLETE LIQUIDATION
LATE MODEL FARM TRACTORS, FARM & LANDSCAPE EQUIPMENT, TRUCKS, TRAILERS, TOOLS

THURSDAY, MAY 21, 1981
10 A.M.
Harwood/Annapolis, MD

Everything Sells to Highest Bidder.

For: Mathias (Jerry) Mueller, landscape contractor, on Mary Mount Rd., just east of MD Rt. 2, about 3 miles south of MD Rt. 214, about 10 miles south of Annapolis. 1980 JD 2640B diesel tractor; 1979 JD 2240 diesel tractor; 1975 JD 2630 diesel tractor w/loader; JD 2020 gas tractor; IHC 350 gas tractor; Reinco HSJ-15FX Hydrograsser; (2) Reinco Mulchers; Plows; Discs; Rotovator; Cultipackers; Spreaders; Mowers; Balers; etc; 79 Chev C30 Crew Cab P/U w/air; (2) 73 Chev C30 Crew Cab P/U's; 72 Chev C60 Dump Stake; 71 IHC 1890 Water Tk.; 71 IHC 1890 20' Flat; Other Flat Trucks; Tractor; Fruehauf Lowboy & 9 ton Tagalong; Welder, Radios; Tools. Everything Sells regardless of Price.

TERMS: COMPLETE PAYMENT SALE DAY in Cash or Guaranteed Funds Only.
Write or phone for more info.

VILLSMEIER AUCTION CO., INC.
Route 309, Montgomeryville, Pa. 18936.
Telephone (215) 699 5833

Light & Natural EGGS

Public Sales Register

Closing Date - Monday, 5 00 P.M of each week's publication

SAT MAY 9 - Public Sale of Real Estate, Steam Engines, Well Drilling Items, Tools, Misc and Household Located 1 mile east of Mandata, PA, ½ mile north of Rt 225, 5 miles south of Herndon William C Brosius Estate Dockey & Dockey Auctioneers

SAT MAY 9 - 12 00 P M Public Sale of Real Estate Located - at the square in village of Schaefferstown, go north 6 mile on Rt 419 property is on right, follow sale signs Gregory and Karen Trautman Owner Ebersole and Shoop Auctioneers

SAT MAY 9 - 9 30 A.M Public Sale of Real Estate, Carriages, Buggies, Sleighs, Farm Machinery, Ponies and Equipment etc Located along Rt 444 leading from McEwensville to Turbotville, 7 miles north of Rt 80 by way of Muncy exit or 15 miles northwest of Rt 80 by way of Danville, Exit 18 miles southeast of Williamsport, PA Alfred S Rovenolt Owner Paul Rank and Randall Runyan Auctioneers

SAT MAY 9 - 11 00 A.M Public Sale of 11 Acre Farm plus 1 building Lot, Located at west end of Frystown, Go to blinker light in Frystown then go west on Frystown Rd to Meckville Rd turn right to property, located, approx 2 miles from Frystown Interchange of Rt 78, Bethel Twp , Berks Co , PA Melvin S and Emily P Zook Owners Elton and Alvin Horning Auctioneers

SAT MAY 9 - 10 00 A M Public of Real Estate, Antiques, Household Goods, Lumber, Tools and Truck, located at 3 W Kendig Rd , south of Lancaster, Village of Willow Street, West Lampeter Twp , Lancaster Co , PA (Between Rt 272 southbound and Rt 272 Northbound) Sale by Mr & Mrs Lawrence A Foulk, Howard Shaub and Roy C Probst Auctioneers

SAT MAY 9 10 00 A M Consignment Sale by Elmer Stauffer, located along Rd 11-15 at Port Trevorton, 8 miles north of Liverpool, 9 miles south of Selinsgrove, Farm Machinery, Etc Frank Snyder and B D Imes Auctioneers

SAT MAY 9 1 00 P M Ayrshire Dispersal of Milking Cows and Bred Heifers Located 7 miles northwest of Selinsgrove on Rt 204 between Kratzeville and New Berlin, Snyder Co Sale for Roy W Kline Managed by Milt Brubaker

SAT MAY 9 - 11 00 A M Public Sale - Bonnie Brae Auction Spring Mower Sale Located on Rt 724, Spring City, PA 8 miles west of Valley Forge for information call Rick Moyer 215-948-8050 Bonnie Brae Auction

SAT MAY 9 - 10 00 A M Public Sale of Real Estate Wood working tools, Antique Car and Truck Located along Manatawny Rd , ¼ mile north off Rt 562 at Earlville, Earl Twp , Berks Co , PA Ellwood G Brumbach Estate Frey Auctioneers

SAT MAY 9 - 9 30 A M Public Sale of Gas Engines, Guns, Antiques, Located along Hoff Rd Ext Heidelberg Twp , 1 mile south of Porters Sideling (Porter's Sideling Rd intersects 116 approx 3 miles southwest of Spring Grove, PA) and on the north side of Lake Marburg Dam breast Kenneth and Helen Stambaugh Owners C C Miller and Sons Auctioneers and Clerks

SAT MAY 9 10 00 A M Autotore's Auction of Real Estate, Household and Collectibles Benton Rd 2, off Rt 487 North of Benton, 3 miles turn at camp Levine toward Elk Grove 7 miles, 2 mile Sellers - Canadian Aces John Autotore and John Jr Auctioneers

SAT MAY 9 10 00 A M Public Sale of Household, Antiques, Valuable Real Estate Guns and Gold and Silver Coins Charles Braun Owner Fairmount Twp , Red Rock Mt Area, Rt 118 north 1½ miles past the crossroads at the foot of Red Rock Mt , ¼ mile past Ricketts Glenn State Park, Same side of road across the road from the Fairmount Twp Fire Co Nevius Auction Service.

SAT MAY 9 - 10 30 A M Public Sale of Valuable Real Estate and Farm Machinery, Located 6 miles southwest of Mt Pleasant Mills, 10 miles northwest of Liverpool or 2 miles northeast of Oriental, near PA Game Lands Mrs Mildred M Arney Owner Hoffman, Jones and Longacre Auctioneers

SAT MAY 9 - 11 00 A M Public Sale - Delaware State Police Vehicles, located at the Delaware State Police Headquarters, Rt 13, Northbound Lane, Dover, DE Sale by Dept of Administrative Services, Div of Purchasing, Wilson's Auction Sales Inc

SAT MAY 9 - 11 00 A M Estate and Consignment Auction at the Sheraton Inn, Lancaster Sale by Auctions Unlimited

MON MAY 11, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON MAY 11- 12 00 P M Public Sale of Farm Equipment Located at the corner of Allibone Rd and US Rt 1 7 5 miles north of Bel Air, MD, 2 6 miles south of intersection of US Rt 1 and MD Rt 136, Harford Co MD Gerald Danoff Owner Aberdeen Sales Co , Inc Sale Managers and Auctioneers

MON MAY 11 - 6 00 P M Public Sale of Antiques and Tools Located taking Rt 322 west from Ephrata to the second road right after Hollinger's Farm Market which is Durlach Rd go approx 2 miles to Durlach Hill Rd turn left to 7th property on right, Clay Twp , Lancaster Co , PA Harry W Hehnly Owner John E and Paul E Martin Auctioneers

TUES MAY 12 5 30 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

TUES MAY 12 - 7 00 P M Public Sale of Heifers and Beef Sale Empire Livestock Marketing Cooperative, Inc Rt 23 and 205, Rd 3 Box 113, Oneonta, NY John Weidman Manager

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ANNUAL HEIFER SALE

at the Green Dragon Livestock Sales, RD4, Ephrata, Pa.

TUESDAY, MAY 12

6:30 p.m.

Approximately 200-250 heifers consisting of bred heifers, open heifers, and heifer calves. Daughters of top sires being offerd. All consignors welcome.

Watch for future ads on this sale.

Walter H. Risser, Proprietor
Office-717-733-2444
Home-717-838-4318

ROGER APPLETON

COMPLETE DISPERSAL

Cattle, Machinery

TUESDAY EVE., MAY 12

at 7:00 P.M.

Wyoming, NY. Located on Rt. 19, 2 mi. south of Pavilion, 5 miles north of Wyoming, and 10 miles north of Warsaw. Having sold my farm will sell:

110 Head of Hi-Grade Holstein Cattle: Including 56 cows in milk, 21 heifers bred for summer and fall, 22 yearlings, 7 started calves, 4 service-age bulls.

This is a good spring and summer dairy of freestall cows. Sired by top ABS and Curtiss A-I Sires. The cows averaged nearly 15,000 at the plant last year. Plus an exceptionally well grown group of bred heifers. Don't miss this sale for freestall cows that milk, with 10 head fresh in the last two months and big bred heifers ready to go home and milk. Cattle will be examined by a veterinarian for pregnancy and will have shipping fever innoculations.

MACHINERY: Case 970 diesel tractor w/18.4x38 rubber, and cab w/heater; Oliver 1800 gas tractor; set of 18.4x38 and 18.4x34 duals; JD #170 skid steer loader; Ferguson tractor, good rubber; Mohawk 11-tooth chisel plow; Case 13' offset disc; 12' A-C transport disc; Brillion 12' cultimulcher; 12' drag; JD 35 chopper w/hay head and 2-row corn head; two Papec self-unloading wagons w/3-beaters; one Lamco 3-beater self-unloading wagons; 1980 NH Whirl-A-Feed blower; Badger blower; INT. 990 haybine; INT. basket rake; INT. 46T baler; 5 flat rack wagons; 30' JD hay & grain elevator; 12' hay elevator; NH 673 tandem axle spreader w/hyd. end gate; JD 410 mixer wagon; power washer; acetylene torches; JD 28' implement trailer; 25-45 KW Winpower portable generator on trailer; h.d. battery charger 6-12 24 volt; 215-amp welder; h.d. hand grinder; nut & bolt cabinet and contents; 1" h.d. drill; Dairy-Vac; misc. small tools and equipment.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.

CREDIT: Available by contacting Doug Kendall, Genesee Country Bank, Warsaw, NY. Phone 716-786-3195 prior to the sale.

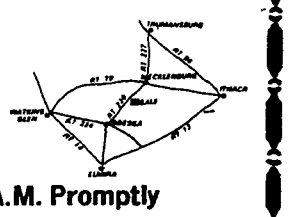
Owner,
ROGER APPLETON
Ph. 584-3779

WILLIAM KENT, INC.
Sale Manager & Auctioneers
Bergen, NY Ph. 716-494-1890

HAVENS' PUBLIC SALE OF FARM EQUIPMENT

Will offer for sale the following at his place of business located seven miles north of Odessa, N.Y., or three miles south of Mecklenburg along Route 228, about 12 miles southwest of Ithaca, on

SATURDAY, MAY 23, 1981



sale at 10:00 A.M. Promptly

TRACTORS

Ford 2000; (2) Cletrac with angle blade; AC D-17; Ford 600; M.F. 35; W.D. 45 WF; Farmall H; Farmall Super M; Farmall Super W 6; IHC 300 with loader; AC 170 D; Ford 5000 D

HAYBINES

IHC 1290 12 ft. Haybine; N.H. 469; N.H. 460; Ford 535, 9 ft.; Hesston PT 10; Hesston PT-7 - NEW; Hesston PT 10; Hesston PT-7; N.I. 279 Cutditioner; N.H. 477; N.H. 469; Hesston 1090; J.D. 1209.

MOWERS and CONDITIONERS

AC Conditioner; N.H. 450 3 Pt. Mower; Ford 3 Pt. Mower; N.I. Trailer Mower; NEW 5 ft. Rotary Trailer type Mower; NEW 6 ft. Rotary Trailer type Mower; NEW 5 ft. 3 Pt. Rotary Mower; N.H. 46 Mower; J.D. No. 9 Mower; Semi Mt. Mower; Oliver 415 Mower.

BALERS

N.H. 273 with Kicker; I.H.C. 440 with Kicker; J.D. 24T with Kicker; J.D. 214 Wire; I.H.C. 37 with Kicker; M.F. 12 Baler; (2) AC Round Balers.

HAYRAKES

New Idea 402; J.D. Rake; (2) N.H. Rake; A.C. Rake; Farmhand Wheel Rake.

WAGONS

NEW Running Gear; New Knowles R. Gear; N.I. Running Gear; Kicker Wagon; Rex Forage Wagon; Grove Forage Wagon.

FORAGE EQUIPMENT

I.H.C. Flail; N.H. Flail; I.H.C. 550 Chopper with 2 row Corn Head; N.H. Super 717 with Pickup Head & 1 Row Corn Head; N.H. Whirlblower; Papec Blower; J.D. Blower; N.H. 818 with Pickup Head; N.H. 770 Pickup Head; J.D. 38 Pickup Head.

TILLAGE EQUIPMENT

Ford 2 & 3 bottom Plows; Various other types; Dunham Transport Disc; 3 Pt. Cultivator; (2) Ford 3 Pt. Disc; Brillion 3 Pt. 4 Row Cultivator; Westgo 3 Pt. 4 Row Cultivator; Lilliston 3 Pt. 4 Row Cultivator; A.C. 12 ft. Transport Disc; Ford 3 Pt. Drags; I.H.C. 10 ft. Trans. Disc; J.D. 10 ft. Disc; Mel Cam Stonepicker, like new; Oliver Superior Grain Drill.

MISCELLANEOUS EQUIPMENT

Includes Manure Spreaders - N.I.; N.H. 362 Barrel - NEW; Star Barrel Spreader; New 3 Pt. Blades 6-8 Ft.; NEW 3 Pt. Lifts; Post Driver; Allied 600 Loader; NEW 3 Pt. Carry All; Ford Pickup Truck Box; Dodge Pickup Truck Box; Buss Saw, 3 Pt.; Owantonna Grinder Mixer; Long 3 Pt. Backhoe; Ottowa Fork Lift Attachment; Schramm Backhoe with air compressor. Other Miscellaneous Equipment and Items.

Some items may be sold and some added previous to day of auction.

Terms - Cash or Good Checks; Ident. required; Lunch at Sale.

Sale conducted by Blaine N. Rentzel, Emigsville, Pa. and Arlow Kiehl, Watertown, N.Y.

Owner,
ARLO HAVENS
RR 1, Odessa, N.Y.
Phone: 607-387-9821

PUBLIC SALE

Located 7 miles south of Carlisle, PA on Route 11, or 3½ miles north off I-81 at Newville Interchange on Route 11; then 2 miles east on Stone House Road...

Friday Eve., May 22, 1981

at 7:00 P.M.

100 Head of Feeder Cattle 100

Consisting of beef type steers and heifers including Charolais, Hereford, Angus, Limousine and Black White Face.

Cattle are all home raised with good quality, all dehorned, weighing approx. 300 to 700 lbs.

25 Holstein heifers, open and bred, approx. 300 to 700 lbs.

Some machinery to be sold on consignment and will be selling first.

TERMS: Cash - Not Responsible For Accidents.

LEWIS R. FINK
269 Stone House Road
Carlisle, Pa. 17013
Telephone: (717) 249-3224

AUCTIONEER:
Robert C. Mullendore
CLERK: C.L. Metz

— CATTLE SALE HELD UNDER COVER —
— LUNCH AVAILABLE —

PUBLIC SALE

OF REAL ESTATE

(Modular home, Barn w/10 acres of Land) Land)

TRACTORS, PAY LOADER, TRUCK, SHOP EQUIPT., TOOLS, MODERN FURNITURE & HOUSEHOLD GOODS

SATURDAY, MAY 23, 1981

At 9:00

Located along Oak Rd., R.D. #2, Conestoga, Manor Twp., Lanc. Co., Pa. Near Lanc. Forest Fire Crew Base, 2 mi. west of Safe Harbor, 1 mi. east of Highville.

Real Estate: modular home w/full cemented basement, attached 2 car garage & sun deck. 30'x30' 1 story cement block 2 car garage & work shop w/10' by 10' overhead doors. 24'x28' 2 story frame & cement block barn w/horse stables, steer pen & sec. floor storage. Property will be open for inspection Sat's. May 9 & 16 from 12:00 noon until 3 P.M. or phone 872-5848.

Farmall Cub w/belly rotary mower, cultiv. & 5' mower. Farmall B.N. w/cultiv. & 6' mower. W.D. Allis Chalmers (as is). 1975 Chevy #10 Scottsdale ½ ton pickup truck w/auto., power steering & brakes, AM-FM radio & 8 track. 8' truck camper. Massey Ferguson #356 pay loader w/6½' bucket & full power. 6' pay loader bucket (new). United tractor w/live hyd. & snow plow; 2 heavy-duty hyd. wood splitters mounted on 2 wheel trailers; 2 wheel dump bed trailer; chain saws; 2- #225 Lincoln port. welders (1 mounted on trailer); cylinder braising set complete; welding equipt.; air compressors; 2 ton chain blocks; 11x6 band saw (wood or metal); numerous power tools; numerous sets & misc. hand tools; 18 H.P. gasoline engine; old car parts; old truck & car manuels; towing bar; 275 gal. oil tank; log chains; oak lumber.

Household Goods: Whirlpool chest freezer; Kelv. upright freezer; Philco 2 door refrig. frost free; G.E. Auto. washer #18 H.D.; Whirlpool auto. dryer; RCA colored TV; Royal dehumidifier; Thomas elec. spinet organ; heavy pine 3 pc. bedroom suite complete; heavy pine coffee & 2 end tables. Fine oak lg. sq. ext. table w/3 boards; 6 oak chairs (high back); oak 2 pc. hutch cupboard; 2 pc. Early American living rm. suit, swivel arm chair; Lazy-Boy recliner etc. Other furniture in walnut, maple & oak. Picture frames; books; lg. & sm. crocks; milk can; store scales; mantel, cuckoo & dome clocks. 12 pc. Japanese china dinner set in Ivory China; china & glass mugs & steins etc.; kitchen articles; table & pole lights; elec. heater & fans. Gun: 12 g. bolt action shot gun. Saddles: 2 western & English. Blacksmith shoeing tools. Other misc. articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MR. & MRS. ROGER N. THERRIEN

Georgelis & Solodky Attys.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

Public Sales Register

Closing Date - Monday, 5:00 P M. of each week's publication

TUES MAY 12 - 7:00 P M Roger Appleton Complete Dispersal, Cattle and Machinery, Wyoming, NY Located on Rt 19, 2 miles south of Pavilion, 5 miles north of Wyoming and 10 miles north of Warsaw. Roger Appleton Owner William Kent Inc Sale Manager and Auctioneer

WED MAY 13 1 00 P M Public Sale of Commercial/Industrial Warehouse, 11 acre tract, Personal Property Located at 25 Commerce St, Mountville, PA. Estate of Edward F Froelich Claude F Smith and V Ronald Smith Auctioneers

WED MAY 13 - 7 00 P M Public Sale of Real Estate Located at 756 Lafayette St, Lancaster, PA between Fairview Ave and Laurel St 1 block east of Manor St Sale by Agnes V Reynolds Howard Shaub and Roy C. Probst Auctioneers

WED MAY 13 - 10 00 A M Public Sale of Antiques, Household Goods, Riding Tractor, Equipment and Tools Located at 29 Hellers Church Rd, Leola, PA Upper Leacock Twp, Lancaster Co, PA Take Rt 23 about 7 miles east of Lancaster Sale by Mr & Mrs Benjamin R Erb Howard Shaub and Roy C Probst Auctioneer

WED MAY 13 - 5 30 P M Public Sale held in Sybertsville, PA off Rt 93, south of Berwick or off Exit 38 - I 80 toward Hazelton Seller 1st Eastern Bank John Autotore & John Jr Auctioneers

MAY 14, 15, 16 Martin's Tenth Annual Carriage, Sleigh and Antique Auction at Martin's Sales Pavilion, 2 miles east of Intercourse, PA Martin Auctioneers Inc 717 354-7006

THURS MAY 14 - 11 00 A M Public Sale of Real Estate Located in Craley, PA York Co Laura M Frey Estate Jacob A Gilbert Auctioneer

THURS. MAY 14 - 12 30 P M Braehead Farm Milking Herd and Bred Heifer Dispersal Held at the PA Guernsey Breeders' Sales Pavilion, Lancaster, PA, 6 miles east of Lancaster on Rt 30 Sale managed by PA Guernsey Breeders' Assoc and the Merryman Co

THURS MAY 14 - 12 00 P M Public Sale of Milking Herd and Bred Heifer Dispersal Held at the Farm Broadalbin, NY from Jct Rt 29 & 30, go east 1 mile on Rt 29, turn south on 2nd Ave Extension, across from Gulf Station and go ½ mile to farm, next to Village water tower Owner and Sale Manager Roland Vinyard

FRI MAY 15, 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI MAY 15 9 00 A M Public Sale of Antiques, China and Glass, Household Goods, Guns and Books, Shop, Lawn and Garden Equipment, Located in Perry Co, 3 miles east of Landisburg, along Rt 850 Mrs John Carl Spotts Owner. Dean Shull Auctioneer

FRI MAY 15 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Ownrs Ray Long & Dave Imes Auctioneers

FRI MAY 15 - 5 00 P M Public Sale of Garage Equipment, Tools, Tow Truck, Sale by Riggeal Automative, 39-4th St, between York St and Hanover St, Gettysburg, PA C David Redding Auctioneer

FRI MAY 15 - 5 00 P M. Public Sale of Equipment from a discontinued Restaurant business Sale by Shiloh Fire Co, 2190 Carlisle Rd, York, PA Rt 74 (rear - parking lot) Blaine Rentzel Auctioneer.

FRI MAY 15 - 10 30 A.M Ideal Farms Complete Dispersal of Holsteins and Guernseys Held at the Farm on Rt 206, Augusta, NJ Sale managed by Hanover Hill Sales & Service, Inc Estate of Jacob Tanis, Sr

SAT MAY 16 - Royal Charolais Annual Bull Sale and Royal Female Sale Location. at the farm, Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

SAT MAY 16 9 30 A M Goodville Community Fire Co Sale Held at the Goodville Fire House, Local Auctioneers

SAT MAY 16 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT MAY 16 - Juniata Co acreage at Public Sale, Located 16 miles southwest of Mifflintown, PA, Long Bros. Auctioneers

SAT MAY 16 - 9 00 A M Public Sale of Antiques, Collectibles, Household Goods, Located at 12th and Line St, Sunbury, PA near Hospital Hazel and Paules Gibson Owners Dockey & Dockey Auctioneers

SAT MAY 16 - 2 00 P M Sale of Real Estate Noble Rd between Nine Points and Christiana, PA 2 miles west of Christiana, Sadsbury Twp Lancaster Co, PA Sale by Hamilton Bank, guardian of Wm Wood Kersey Bradley Auctioneer

SAT MAY 16 - 12 Noon York Sheep Field Day and Sale Market Lambs, Ewes, Rams and Fleeces, Held at the York 4-H Center in Bair, PA Blaine Rentzel Auctioneer

SAT MAY 16 - 10 00 A M Mastersonville Fire Co Third Annual Spring Sale Held at the fire hall, in Village of Mastersonville, Rd 4, Manheim, PA

SAT MAY 16 9 A M York Co Sheep Field Day and Lamb Sale At the York Co 4H Center, Bair Station, PA Blaine Rentzel, Auctioneer

SAT MAY 16 11 00 A M Public Sale of Real Estate Located in West Hanover Twp Northwest of Mt Laurel Church on Piketown Rd, Harrisburg, PA Richard P McNeal Auctioneer

SAT MAY 16 - 11 00 A M Public Sale of Several Local Estates at Harry Rudnick & Sons, Sales Barn, Rt 213, Galena, MD Joe Rudnick Auctioneer

SAT MAY 16 10 30 A M Auction of Farm, Dairy and Misc Equipment Located at the Lewis Morgan farm on Rt 89 Interlaken, NY, 20 miles south of Rt 520 junction approx 25 miles north of Ithaca, NY Lewis Morgan and Neighbors, Owners C.M Arey, Auctioneer

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FARMERSVILLE AUCTION

TUESDAY, MAY 12, 1981

5:30 P.M.

In Farmersville, 3 mi east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

NOTICE OF PUBLIC SALE

Notice to the heirs at law, next of kin and other parties in interest:

NOTICE IS HEREBY GIVEN that the undersigned will offer at public sale at the Fort Granville Branch of The Russell National Bank, West Fourth Street Extended, Lewistown, Pennsylvania, on Friday, May 29, 1981, at 2:30 o'clock, P.M., D.S.T., the following real estate.

ALL THOSE two tracts of land situated in Derry Township, Mifflin County, Pennsylvania, bounded and described according to survey by John G. Robinson & Associates, Inc., dated October 20, 1976, and recorded in Plat Book No. H, Page 13, Tract No. 1 consisting of 53.32 acres and Tract No. 2 consisting of 77.35 acres, more or less, said Tracts being contiguous, No. 1 being on the North side of Township Road No. 377 and No. 2 being on the South side of said Road. For legal description see Mifflin County Records, Deed Book 220, Page 325. Tax Map Reference is 16-08-07.

EXCEPTING, NEVERTHELESS, from the foregoing, a certain one-half (½) acre parcel of Tract No. 2 conveyed by Mary Hephzibah Mitchell a/k/a Hephzibah Mitchell, individually and as Administratrix of the Estate of John T. Mitchell, deceased, to Ralph P. Kearns and Lola H. Kearns, his wife, by Deed dated April 29, 1977, and recorded in Mifflin County Records in Deed Book 227, Page 399.

This property is jointly owned by Mary Hephzibah Mitchell and Margaret Nancy Mitchell, an Incompetent whose Guardian, The Russell National Bank, will join with Mary Hephzibah Mitchell (subject Court confirmation) in the conveyance of the total fee interest in said premises.

TERMS OF SALE: Down payment payable at time of sale shall be Thirteen Thousand Five Hundred and 00/100 ($13,500.00) Dollars, payable in the form of a certified check drawn on any State or National Bank licensed to do banking business in the Commonwealth of Pennsylvania, said check to be payable to the order of Mary Hephzibah Mitchell and The Russell National Bank, Guardian of the Estate of Margaret Nancy Mitchell. Realty transfer taxes shall be divided equally between purchaser and sellers. Annual real estate taxes shall be prorated to date of settlement on a calendar year basis. Settlement to be held within Thirty (30) days after confirmation of sale by Court.

Sale of the interest of the Estate of Margaret Nancy Mitchell in the said premises is subject to confirmation by the Court of Common Pleas, Orphans' Court Division, at a hearing to be held Wednesday, June 3, 1981, at 10:00 o'clock, A.M., in the Courtroom of the Courthouse at Lewistown, Mifflin County, Pennsylvania.

Sellers reserve the right to reject any and all bids, to convey the premises by one or more Deeds to accommodate two or more purchasers who submit a joint bid.

For inspection of premises call J. Harold Boyer, President and Trust Officer of The Russell National Bank at Lewistown, Pennsylvania (717) 248-4951.

MARY HEPHZIBAH MITCHELL
THE RUSSELL NATIONAL BANK,
Guardian of the Estate of
Margaret Nancy Mitchell
SEARER & TORQUATO
Attorneys for The Russell National Bank
BRUGLER & LEVIN
Attorneys for Mary Hephzibah Mitchell
AUCTIONEER: Mark Glick

PERRY CO. FARM & WOODLAND PUBLIC SALE

FRIDAY EVE. MAY 29

Located 45 mi N W of Harrisburg, along Rt. 850, 2 mi. east of Honey Grove.

PARCEL #1 - 120 acre farm, 100 acres tillable, trout stream, borders State Game Land.

PARCEL #2 - 83 acres Mt. Land, borders State Game Land.

For brochure, contact:

LONG BROS., AUCTS.
R.D. #1
Port Royal, Pa. 17082
Ph. 717-527-4458

PUBLIC SALE

FRIDAY, MAY 15, 1981

Time: 9:00 a.m.

In Perry Co. situated 3 miles east of Landisburg, along Rte. 850.

ANTIQUES

Roll top secretary; marble top stand; marble top wash stand; captain chair; spinet desk; poster bed; cannon ball bed; spinning wheel; picture frames; 2 mantle clocks; childs rockers; night stands; oak stands; trunk; rocking chair; bench; oak sideboard; school desk; drop leaf table; wood box; balance scales; sewing horse; chairs; milk seperator; milk can; record cabinet; iron pot; 2 dolls; dress form; shoe last; barn door hinges; buck saw; iron kettle.

GLASS & CHINA

Pitcher & bowl; milk glass butter dish & matching pieces; goblets; many nice pcs. of ironstone; 2 gone with the wind lights; Wilcox flowered crock; pressed glass; plates; pedistal cake stand; tea leaf pcs.; 8 place setting of dishes; salt dips; vegetable dishes; crocks; jugs; jars; and other pieces.

SPECIAL MENTION!

1962 4 dr. Chevrolet Corvair with 55,000 miles 4,000 watt generator, poker table; milk dumping station (stainless); Lionell #224 train with track, platform & accessories.

HOUSEHOLD ITEMS

G.E. refrigerator; Gibson refrigerator; G.E. portable dish washer; Zenith black & white t.v.; Electrolux sweeper; 2 kitchen work tops; 8 pc. dining room suite; R.C.A. radio; 2 reclining chairs; 3 pc. living room suite; 9x12 rug; 3 cedar wardrobes; 5 pc. bedroom suite; end tables; springs & mattresses; bedding & linens; glass top stands; mirrors; stands; table lights; metal wardrobe; wood storage cupboard; lawn furniture; breakfast table with 4 chairs; books; dishes; pots and pans.

GUNS & BOOKS

Winchester model 12 with 2 nickle steel barrels; Winchester model 94 30-30 with scope & sling; Savage model 5–22 caliber; Springfield model 56–22 cal. with clip; H. & R. model 922–22 pistol; Weaver scope; gun case; gun cabinet; Haines Perry Co. History; Bells & Whistles of Perry Co.; HISTORY OF PETER SHEIBLEY'S DESCENDANTS.

SHOP, LAWN & GARDEN EQUIPMENT

John Deere #112 riding mower with rototiller attachment; Troy built rototiller; air compressor; Century portable heater; Black & Decker work table; two wheeled cart; lawn seeder; 30 ft. double ladder; double alum. ladder; step ladder; lg. pc. of glass drum of kerosene with pump; nap sack sprayer; elec. motors; cycle grinder; anvil; vice; pipe vice; mitre saw; tree trimmer; hay rope; small ropes; block & tackle; cable; garden tools; cedar lumber and other lumber; a real good bunch of carpenters tools; other items.

Auct. note — This is one sale you don't want to miss! The items are in nice shape!

Terms — cash

MRS. JOHN CARL SPOTTS
Dean Shull: Auctioneer
789-3415 — 776-6413
Egolf- clerk

Lunch stand reserved.

PUBLIC SALE

Household Goods — Gas Engines
Gun & Coin Collection
Pocket Watches & Other Antiques

SATURDAY MAY 30, 1981

10:00 a.m.

Located in Lancaster County at 554 Gibbons Road, Bird-in-Hand, PA 7 miles East of Lancaster, 1 mile North of Bird-in-Hand. Take Rt. 340 to Beechdale Road at Railroad Underpass, turn right 2nd road.

HOUSEHOLD GOODS
ANTIQUES, GUNS
POCKET WATCHES
CAST IRON IMPLEMENT SEATS
GAS ENGINES

Terms By:
AARON & MARY MILLER

AUCTIONEERS:
Steve Petersheim
215-869-2508
Paul Z. Martin

LUNCH AVAILABLE

ANNUAL HEIFER SPECIALS

at the

New Holland Sales Stables Grade Sale — May 30

10:00 A.M.

800-1000 Grade Holstein Heifers

All ages from started calves to fresh heifers. Several lots of fancy open heifers. Calfhood vaccinated Consignors, please have animals at sale barn Friday, day before sale, accompanied by health charts, breeding information, Vet checks, etc

Our Registered Heifer Sale date is Saturday, June 13 at 10 00 A M. All sizes of Registered Heifers will be sold Many from high-producing dams with good pedigrees

For more information to buy or sell, contact either NORM KOLB at 717-397-5538 — or ABE DIFFENBACH — Sales Barn Office 717-354-4341.

Public Sales Register

Closing Date Monday, 5 00 P M of each week's publication

MON MAY 18, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman owner

TUES MAY 19 - 7 00 P M Public Sale of Real Estate, Located at 23 W Hillcrest Ave, Strasburg, PA From the main square in Strasburg go south on Decatur St, 3 blocks and turn right on to W Hillcrest Ave Sale by Thomas S and Phyllis W Ruoss Ira Stoltzfus and Son and Jay Leary Auctioneers

WED MAY 20 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS. MAY 21 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS MAY 21 12 00 P M Public Sale for Christ R & Katie Beiler, Rt 3, Quarryville, Holstein Dairy Herd, Registered & Grade, Equipment, Etc Steve Petersheim and Everett Kreider Auctioneers

THURS MAY 21 - 10 00 A M Public Sale of Tractors, Farm and Landscape Equipment, Trucks, Trailers, Tools Sale for Jerry Mueller, Mary Mount Rd, just east of MD Rt 2, about 3 miles south of MD Rt 214, about 10 miles south of Annapolis Vilsmeier Auction Co, Inc

FRI MAY 22 7 P M Public Auction of 100 Feeder Cattle and 20 Holsteins, Machinery sold on commission Owner Lewis R Fink, 269 Stone House Road, Carlisle, PA 717-249 3224

FRI MAY 22 10 30 A M Public Sale of Farm Machinery and Heifers, Located 1 mile north of Churchtown, take Churchtown Rd to Y, turn right on Hammertown Rd, Lancaster Co, Nancy S Smucker Owner Frank and Paul Snyder Auctioneers

FRI MAY 22 Public Sale of State Graded Pigs Held at Westminster Livestock Auction, Westminster, MD

FRI EVE MAY 22 - 7 00 P M Public Sale of Feeder Cattle Located 7 miles south of Carlisle, PA on Rt 11 or 3½ miles north off I 81 at Newville Interchange on Rt 11, then 2 miles east on Stone House Rd Lewis R Fink Owner Robert C Mullendore Auctioneer

FRI MAY 22 6 30 P M MD National Angus Sale Held at the Frederick Fairgrounds, Frederick, MD Sponsored by MD Angus Association

FRI MAY 22 - 2 P M Absolute Public Auction Outstanding Real Estate 18 acre farmette located along Route 441 approx 8 miles North of Columbia, Pa between Marietta and Bainbridge Sale by Raymond D Martin Estate Norma R Martin Sale conducted by J Omar Landis, Auct Service, Jay M Witman, Auctioneer

FRI MAY 22 - 12 30 P M Public Sale of Holstein Heifers, located ¼ mile north of Dry Run, PA on Alternate Rt 75, 7 miles north of Willow Hill Exit (14) off PA Turnpike Fred & Mike McCartney Auctioneers Glick & Harry

SAT MAY 23 10 00 A M Public Sale of Farm Equipment, Located 7 miles north of Odessa, NY, or 3 miles south of Mecklenburg along Rt 228, about 12 miles southwest of Ithaca Arlo Havens Owner Blaine Rentzel and Arlow Kiehl Auctioneers

SAT MAY 23 - 11 00 A M Blendtdale Farms Milking Herd and Bred Heifer Dispersal Located in Kent Co, DE 2 miles east of Rt 13 on Rt 51 (4 miles north of Smyrna, 6 miles south of Odessa, 1 mile south of the intersection of Rt 896 and 13) Turn east off Rt 13, take Rt 51 and follow sale signs Carlton Blendt, Jr Owner Remsburg Sale Service

MON MAY 25, - 2 P M Danville Livestock Market cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman owner

MON MAY 25 10 00 A M Public Sale of Antique Gas Engines Tractors Hand Tools and Literature Located in Hellam Twp York Co, 2 miles north of Hellam exit off Rt 30, north on Kreutz Creek Rd, left on Fahringer Dr, left on Druck Valley Rd Floyd W Miller Owner Blaine Rentzel Auctioneer

MON Memorial Day MAY 25 - Public Auction of Household Goods Antiques and 40 Guns Located at Rt 2, Manheim, PA along Spangler Road just north of Rt 283 at the Mount Joy-Manheim exit Jay R Kulp, Owner C H Wolgemuth, Owner

TUES MAY 26 7 00 P M Public Sale of Real Estate, located at corner of River Rd and Oak Rd, Rd 2, Conestoga, Manor Twp, Lancaster Co, PA about 2 miles west of Safe Harbor, and 1 mile east of Highville Sale by Mr & Mrs Arthur W Knight Howard Shaub and Roy C Probst Auctioneers

FRI MAY 29 - Perry Co Farm and Woodland at Public Sale Located 45 miles NW of Harrisburg, along Rt 850 2 miles east of Honey Grove Long Bros Auctioneers

FRI MAY 29 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI MAY 29 6 30 P M Public Sale of Holstein Heifers and Steers Located at Rd 1 Blairs Mill, Huntingdon Co, turn off Rt 75 1 mile south of Waterloo, 5 miles north of Doylesburg, turn right on Mountain Foot Spur Rd, 1st farm Ronald Moore Owner Kling's Auction Service

FRI MAY 29 - 10 30 A M Yearling Spring Heifer Sale Held at Shady Lane Dairy Sales, Inc ¼ mile west of Quarryville, PA off Rt 372 on Oak Bottom Rd Glenn D and David L Fite Owners

SAT MAY 30 - 10 A M Public Sale of Household Goods, 15 Guns including Parker 10 ga double, Ansley Fox 12 ga double, Fox Sterlingworth 12 ga double & 2 Winchester pump model 12 20 Antique gas engines, 1919 Case tractor, 40 Antique cast iron seats Located 1 mile North of Bird-in Hand, Pa on Gibbons Rd Sale by Aaron P Miller Auctioneers Steve Peter sheim & Paul Z Martin

SAT MAY 30 - 10 00 A M Public Sale of Farmette, Farm Equipment, Household Goods, Antiques, Collectibles Located in the Village of Pitman, Mahantongo Valley, Schuylkill Co, PA 5 miles north of Hegins, 9 miles south of Shamokin Grant Herring Owner George and Mike Deibert Auctioneers

VINYARD FARM

MILKING HERD & BRED HEIFER DISPERSAL

12:00 Noon

THURSDAY, MAY 14

BROADALBIN, NY

Sale to be held at the farm. From Jct. Rtes. 29 & 30 go east 1 mile on Rt. 29, turn south on 2nd Ave. Extension (across from Gulf Station) and go ½ mile to farm, next to village water tower.

50 COWS (2 Grades) RHA 16,524M 569F BAA 102.4%

SALE FEATURES

RIDGEDALE O ULTIMATE EMPRESS (VG-85)
2-1 282d 15,265M 510F

RIDGEDALE ORIGINATOR M & M (EX-90)
Her dam 6 4 365d 19,100 4 4% 837

LOCUST TREE TEMPO CLEO
(VG-87, Ex-Mamm.)
3-9 305d 18,783 4 0% 776 (Proj)
Due Nov 27 to Willards Elevation Reform

LOCUST-TREE APOSTLES PENNY (VG-85)
3-9 305d 19,034 4 5% 921 (Proj)
Due 8 21 to Ack-Lee Chief Moneymaker
Her bred heifer sells due to Country King

TUSCARORA GYPSIE LUCILLE (GP-83)
3-6 347d 24,477M 800F

YULES PRIDE ELEVATION LARA (G-79)
3 3 305d 18,770M 645F (Proj)
Due 9-5 to Button-Crest Adventurer
Her dam is a VG Rockman with
3-6 365d 29,620M 1072F

LOCUST-TREE PATS LOLA (G-75)
5-3 365d 34,144M 1101F
Her dam with 3-0 305d 20,570 3 7 760

LOCUST-TREE JEAN C (GP-82)
4-8 305d 28,017M 1121F (Proj)
Her dam with 8-4 305d 20, 410M 704F

20 BRED HEIFERS
(2 Grades)

LOCUST-TREE HEALY KILL B LOTUS
Born 7 20-79 Due 8-3 to Country King Dam, also selling, is a GP-82 Orlo with 4 1 345d 22,477M & 801F and over 130,000M lifetime
-**A CAVALIER** from a GP-81 Cockney with 23,228M & 885F
-**A NEIL** from a GP-82 Pat proj to 20,911M & 622F
-A pair of **JUPITER** dtrs from 20,000-lb dams
-**A CAVALIER** from a GP Apostle proj to 22,456M & 658F
-**A BARRETT** from a GP-84 dam with 2 11 365d 16,456M & 551F
-All are bred AI, mostly to Country Home Astro King and Oak Green Virginian

-**A GP-81 GLENDELL** with 16,908M & 656F in 365d at 2-1 Dam is a GP-83 Bootmaker
-**A VG C A KING** with 3-4 365d 21,048M & 658F Dam a GP Marge also selling with 19,101M & 644F in 267d at 7 y
-**A VG-86 (EX Mamm) ELEVATION** from a VG-88 Promise with 3-7 291d 14,103M 3 9% & 549F Due 6-12 to Adventurer
-**A GP-81 PUGET SOUND CITATION** with 20,040M & 626F in 327d She is backed up by 2 generations of EX dams
-**A GP-82 STANDOUT** with 22,153M & 789F in 365d
-**A PACEMAKER (G-79)** starting with 82 lbs per day at 3-2 She is from 3 generations of VG dams
-**A VG (EX Mamm.) DAVIS,** sister to Penny (above) with 19,928M & 826F in 349d She is due 9-19 to Cinnamon
-**A ROYBROOK LAIRD** classified GP and from a VG-88 dam with over 26,000M & 1000F. Next dam is EX with over 1000F
-**A C A KING (G-78)** with 3-4 357d 19,885M & 635F Dam has over 21,000M Her **STREPHON** sister also sells
-**A BOLD C (NC)** fresh and milking 105 lbs, 5 5% Dam is a Buddy with 18,490M.
-**A C A KING** classified GP-82 and a sister to Cleo (above) She is projected to 20,562M and is due 9 6 to Sooner
AND 15 OTHER 20,000-LB. COWS NOT MENTIONED ABOVE

SERVICE SIRES include Star, Golden Nugget, Chief Moneymaker, Willards Elevation Reform, Lester, Dor-Loy Robin Reflector, Ace, Button-Crest Adventurer, Cinnamon & Sooner

MACHINERY TO BE SOLD AT 11:00

Ford 8000 - VG diesel, good rubber
DB990 - VG diesel, good rubber, all hyd loader
NH 469 Haybine - VG 9'
NH 20 Blower
NH Super 717 Chopper - 1 row corn & hay heads
NH 676 Spreader — tandem axle, hyd endgate, new T-bar chain
Hawk 206 Spreader - new hyd lid, flails & bearings
IH 550 S.U. Wagon - 16', 3 beater, roof
Gehl S U Wagon - 16', 3 beater
Weaverline Elec. Feed Cart - 30 bu, new batteries, table chain, rear end
New JD Alternator - 25,000 watt, mounted, with surge capacity
New Campbell-Hausfield air compressor
New custom canvas cab fits Oliver others
60' silo pipe, 2 heads

SALE MANAGER'S NOTE
Cattle have been TB & Blood tested Ready for interstate shipment, Strep ag free See the 4/25 **Holstein World** for pictures Their feed has been mediocre & I feel that with good feed and management, they have the ability to better these records They are mostly large, younger cows with uniformly sound udders Machinery has been kept under cover & well-cared for

For Catalogs **ROLAND VINYARD**
Owner & Sale Mgr
RD 4, Amsterdam, NY 12010
518-883-5576

AUCTIONEERS
Pioneer Valley Sales & Service
Bruce Whittier & Alan Lilly
Hadley, MA

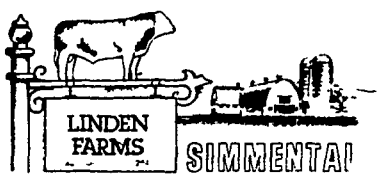
RINGMEN
Jay Repard
Bob Battis

HERDSMAN
Glen Demaret

PEDIGREES
Bill Pickard
Charleton City Mass

LINDEN FARM
PRESENTS
ULTIMATE I
MAY 23, 1981
At 11:00 A.M.
SELLING:
60 lots of outstanding (Cows) Simmental Female (Breds, Pairs & Open Heifers).

For Catalogs Call or Write
Linden Farms
LaGrangeville, N.Y. 12540



Kenneth Creese, Herdsman
Tele. 914-223-5904

KARL EHMER, OWNER
914-223-3586
Farm #914-223-3032

CATTLE FOR SALE AT ALL TIMES

IDEAL FARMS COMPLETE DISPERSAL

Sale to be held at the farm on Route 206
Augusta, New Jersey
FRIDAY, MAY 15, 1981
10:30 A.M.
165 REGISTERED HOLSTEINS & 2 REGISTERED GUERNSEYS SELLING

117 cows and bred heifers - 30 open heifers - balance heifer calves
6 Ex - 30 VG - 21 GP - 10 G to be classified before sale
Sires represented in this herd: Citation R Maple, Pacemaker, Astronaut, Elevation, Milkman, Royalstar, Reflection Emperor, Bootmaker and others.
Don't miss this sale - A great opportunity to add to your present herd.

Owner
Estate of Jacob Tanis, Sr.

Auctioneer: Bill Kent, Bergen, N.Y.
Sale managed by:
HANOVER HILL SALES & SERVICE, INC.
P.O. BOX 446
Millerton, New York 12546 518-789-4722

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MAY 30 - 10 00 A.M Public Sale of Personal Property and Coins Located 1½ miles east of Hahnstown along Hahnstown Road Paul Z Shirk, Owner. Paul W Horst and Leroy S. Horst, Auctioneers

SAT MAY 30 - 9 00 A M Public Sale of Blacksmith Tools, Antiques and Wagons, (2 seat surry with fringe on top, excellent condition, 2 Conestoga covered wagons) Located from Lancaster take Rt 272 to Rt 222 to Rt 1, turn north, 5 miles to Red Pump Rd to Freemont Rd or from Oxford take Rt 1 south to MD line, go 2 mi turn north on Red Pump Rd Terms by Helen Swack Estate of John A Swack deceased Lloyd H Kreider, Randal V Kline and Gary L Shirk Auctioneers

SAT MAY 30 - 9 00 A M Public Sale of Real Estate, Antiques and Collectibles Furniture and Household Located 2 miles south of Bloomsburg Rt 42 in the Village of Rupert, corner of Rupert Dr and Hunter Street, I 80 Exit 34 to Rt 42 George Frees Owner Hock's Auction Service

SAT MAY 30 - 11 00 A M Public Sale of 25 acre farm and Personal Property, Located at Rd 2, Mohnton, from New Holland Rd , take Church Rd to Reed Rd , turn left, go 1 block to Hunter Rd , turn left to property Allen Witmer Estate Elton and Alvin Horning Auctioneers

SAT MAY 30 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT MAY 30 - 9 00 A M Public Sale of Furniture, Antiques, Quilts, Glasware and China Located at light in Parkerford on Rt 724 turn south onto Bethel Church Rd to sale site In East Coventry Twp , Chester Co , PA Sale for Lottie M Becker Nelson C Weidenbaugh Auctioneer

SAT MAY 30 - 10 A.M Annual Grade Heifer Sale at the New Holland Sales Stables, Inc , New Holland, Pa

JUNE

MON JUNE 1, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED JUNE 3 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI JUNE 5 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 6 - 1 00 P M Public Sale of Farm and Woodland Located in Central PA Juniata Co For information contact Long Bros 717-527-4458

SAT JUNE 6 - 2 00 PA's 5th Performance tested yearling ram sale PA Dept of Agriculture Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA 16801

SAT JUNE 6 - 9 30 A M Public Sale of Real Estate, Household Furnishing, Antiques Collectibles, Farm Equipment and Tools Located 1½ miles SW of the village of Shellsville, on new Rt 22, East Hanover Twp , Dauphin Co , PA, 12 miles east of Harrisburg on I 81 to Exit 28 (Penn National Racetrack Exit) take Rt 743 south to Rt 22, turn west 1½ miles to farm located at the corner of New Rt 22 and North Crawford Rd Verna Shirk Owner George and Mike Deibert Auctioneers and Realtor

SAT JUNE 6 - 9 00 A M Public Sale of Real Estate, Antiques, Collectibles, Truck, Snowmobile, Farm Machinery and Tools Located on Rt 209 between Millersburg and Elizabethville, PA near the village of Rife Edwin J Frank Estate Dockey & Dockey Auctioneers

SAT JUNE 6 - Nittany Antique Machinery Assn Annual Consignment Sale Flea Market June 6 & 7 Located at Penns Cave, Rt 192 E Centre Hall, PA 814-237-3141

TUES JUNE 8 - 9 30 A M Consignment Sale Located at S Race St , Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

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Large 3-Day Auction
MARTINS' TENTH ANNUAL AUCTION
of Carriages, Sleighs & Antiques
MAY 14, 15 & 16, 1981

starting each day at 9:30 A.M.
NO BUYERS' PREMIUM!!!
At MARTIN AUCTIONEER'S SALES PAVILION in "The Heart of the Pennsylvania Dutch Country". Located 2 miles East of Intercourse on Rte. 340, Lancaster County, Pennsylvania.
SALE SITE PHONE 717/768-8108-WEEK OF SALE ONLY

THURSDAY - 9:30 A.M. - In the field

Since a limit of 1300 lots will be sold under the tent, many good quality items normally sold under the tent will be included in this session. Heavy wagon & carriage wheels; carriage & buggy parts including steps, seats, running gears, cushions, assorted wheel boxings, dashes & frames; light buggy fifth wheels; carriage bodies; shafts & poles; wagon jacks; buggy tops; wheel barrows; Governor for horse tread mill (marked); troughs & hay racks; milk cans; sander; grinder; drill; tire bender; yokes; Army gas generator; gas engines; saddle & harness racks; tread powers; primitive tools; boxes of carriage lamps & parts; walking plow; collars; sets of harness; many lots of harness parts; horse drawn farm machinery; & 50 pre-registered carriages & sleighs including hay & farm wagons, school bus wagon & sleighs & many other items too numerous to mention. We cannot begin to emphasize enough the amount of all types of horse related items & the quality of the goods that are being received for this session. Collectors & persons interested in repairing, restoring or building horse drawn vehicles should plan to be here at the start of the auction.

Horse related items: Collars; carriage bud vase; wheel wrenches; harness parts; collars & hames; rosettes; assorted bits; pole chains; foot warmers; lap robes; strings of bells; various wicker appointments; coaching horns; holly & driving whips; driving apparel; bridles; single & double sets of horse & pony driving harness; work harness; horse & pony size saddles; quarter horse cutting saddle; military & side saddles; tie weights; ox yokes; leather tools; leather splitting machine; nickel mounted black Friedman harness; blacksmith tools; parasols; weathervanes; prints & pictures; books (A Manuel of Coaching by Fairman Rogers, copyright 1899; Amwake - Conestoga 6-Horse Bell Teams); periodicals; singles & pairs of carriage lamps; tack trunks; brass bell by American Bell of Richmond, Va.; and many items related to the coaching, driving or equestrian fields.

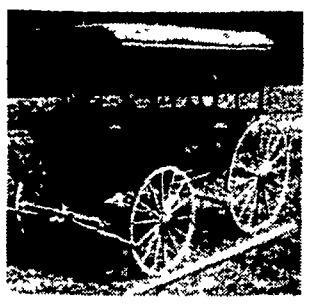
FRI., 1 P.M.

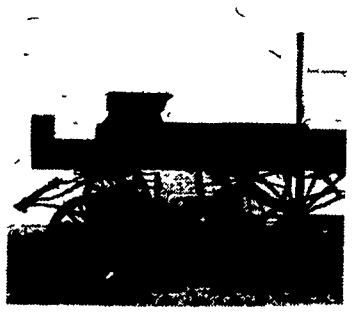
100 Pre-registered carriages & sleighs include restored Cabriolet, Abbott & Downing Pleasure Wagon; Buckboards Runabout; High Wheel Sulky; 3-seat Delivery Wagon; Democrats; Surreys; Top Buggys; Phaetons & Sleighs; Also original vehicles.

FRI., 4 P.M. - Antiques & Furniture

Oak crank organ; oak furniture including bedroom suites; dining room suites; hall racks, dressers, tables & wash stands; various styles of rockers & chairs; oak dining room chairs w/pads; child's school desks; hand vacuum; some china & glassware; an assortment of general store items; Christmas & Bicentennial plates; primitives; spinning wheels; oak wall telephones; assortment of bottles; scales; new wood burning stoves; manikins; display cases. The above is a partial listing. Good clean consignments of antiques & furniture are being received daily and will be accepted until sale time on Friday.

Several pin ball machines; AMI Stereophonic 10-cent Juke Box; sex appeal meter machine & bumper cars; Mack Tractor and Trailer used for transporting antiques & horse drawn vehicles. Also packing pads, walk boards, nylon straps, series "E" adjustable aluminum beams. 1968 Ford Van Truck, 14' in good condition, good rubber & new inspection. Six stall GMC Horse Van; several flat bed carriage trailers; & new open body trailer, tandem type.





SATURDAY - 1:00 P.M. 150 Catalogued
COACHES, CARRIAGES & SLEIGHS

RESTORED ABBOTT & DOWNING MOUNTAIN WAGON; restored Spanish Village Cart; restored Rockaway; restored U.S. Mail Wagon; restored George IV Phaeton by Ferd. French Co.; restored Bread Wagon; cut-under Swiss Chaise; Break in original condition; restored English Phaeton; restored Glen Falls Surrey; restored pony Governess Cart; Spider Phaeton by Studebaker & Co.; Brewster George IV Phaeton; natural wood Hunting Wagon; restored Park Phaeton; restored Spating Break; Stanhope Gig by Brewster & Co.; restored pony Village Cart; restored 3-seat Hunting Break by Flandrau & Co.; restored Tandem Cart; restored Hearse; restored Wicker Basket Phaeton; restored Ladies Basket Seat Phaeton w/parasol; Skeleton Boot Victoria; restored "T"-Cart; several Milk Delivery Wagons; restored 2 & 3 seat Surreys (some w/fringe tops); pony & horse size Traps in various styles; Top Buggies; new horse & pony size Breaking Carts; several kinds of Runabouts, some restored; Democrats; Ox Cart; Hay & Farm Wagons; Skeleton Racing Wagon; Road Carts; Race & Show Buggy; Brougham; new Huckster Wagon; Circus Cage Wagon; enclosed Circus Wagon; restored Portland Cutter on Leaf springs by Prouty Glass & Carriage Co., Wayne, Michigan; restored Swell Body Sleigh; 2 & 4-passenger Sleighs. Only horse drawn vehicles listed by picture & description in the catalogue will be sold at 1:00 P.M. on Saturday.

Please Note - No additional horse drawn vehicles will be accepted for this auction. However, consignments are being accepted for the Aug. 20, 21 & 22 Carriage Auction.

TERMS: CASH.

Martin Auctioneers, Inc.

Larry L. and Paul Z. Martin, Jr
P.O. Box 71 • Blue Ball, Pennsylvania 17506
Office Phones:
717 / 354-7006 or 354-9530 (Week Days)

GAP AUCTION
FRIDAY EVE., MAY 15
5:30 P.M.

Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M. OTHER DAYS BY APPOINTMENT

Call us for pick up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

Notice is hereby given that pursuant to Order of the Orphans' Court Division of the Court of Common Pleas of Lancaster County, Pennsylvania, the following premises will be offered at Public Sale on

SATURDAY, MAY 16, 1981
At 2:00 P.M.

All that certain tract of land with improvements thereon erected, situated on Noble Road between Nine Points and Christiana, 2 miles West of Christiana, Sadsbury Twp., Lancaster County, Pennsylvania, more fully described in a deed recorded in the Recorder's Office of Lancaster County, Pennsylvania in Record Book H, Volume 37, Page 193.

The terms of said sale will provide that ten percent (10%) of the purchase price be paid upon the property being conditionally struck off and the balance of purchase price sahll be paid at settlement to be held on or before June 30, 1981. Adequacy of purchase price shall be passed upon by the Judge of the Orphans' Court Division of the Court of Common Pleas of Lancaster County, Pennsylvania on the return date of the said sale, which has been set for Thursday, May 21, 1981 at 9:00 A.M.

Sale by
Hamilton Bank, guardian of
William M. Wood
Kersey A. Bradley, Auct.
Windolph, Burkholder, Stainton & Gray, Attorneys

THE 1981
ROYAL BULL POWER SALE
& ANNUAL FEMALE SALE
at the farm, Royal Charolais Company, GREENSBURG, PA.

SATURDAY, MAY 16
12 NOON
65 LOTS
30 POLLED CHAROLAIS BULLS
(The largest Charolais Bull Sale in the area)
35 FEMALES

THE BULLS:
- For the commercial man and purebred breeder
- All are Polled
- Guaranteed breeders (backed by Royal integrity)
- 11 years of performance and progeny testing
- Guaranteed easy calving
- Classified by Herman Purdy
- 20 sons of Expectation (Polled) National Grand Champion Bull

THE FEMALES:
- Fall cows/calves
- Spring cows/calves
- Transplants
- Open Heifers

Breeding privileges to any Royal herd sire.

DELIVERY
Delivered to your farm for only $100 per animal.

For Catalogs Write:
BUZZ GAREY, Sale Manager
Box E, 100 Walnut Lane, Morrisville, Pa. 19607 (215) 295-6664

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

MON JUNE 8, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI JUNE 12 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 13 - Public Sale of Kitchen-Cafeteria Equipment, Desks, Chairs, School Busses and Surplus Items Located at the Exeter Twp Bus Garage along shellbourne Rd, ¼ mile south off Rt 562, (at Jacksonwald), or 2 miles north off Rt 422, just east of Reading Country Club, Exeter Twp Berks Co, PA Sale by Exeter Twp School District, Frey Auctioneers

SAT JUNE 13 10 A M Annual Registered Heifer Sale at New Holland Sales Stables, Inc, New Holland, Pa

MON JUNE 15, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED JUNE 17 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 18 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI JUNE 19 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 19 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JUNE 20 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JUNE 22, 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI JUNE 26 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 27 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

MON JUNE 29, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

JULY

THURS JULY 2 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SAT JULY 4 - 10 00 A M Public Sale of Real Estate, Household Goods, Antiques, Tools, Tractors, Car, Etc Located 4½ miles W of Berwick, PA, 1½ miles off Rt 93 along Yost Hollow Estate of Willis H Hess Max Fraley & Son Auctioneers

MON JULY 6 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT JULY 11 10 A M Benefit Sale for Haneyville Fire Co Located at the Haneyville Fire House North of Lock Haven, Pa along Rt 664 Auctioneers Ira Stoltzfus & Son & Jay Leary

THURS JULY 16 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI JULY 17 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JULY 17 - 6 30 P M Consignment Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JULY 18 COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner), McVeytown, Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT JULY 18 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

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PUBLIC SALE

OF REAL ESTATE

(2 story cement building w/2 very nice sec. floor apts. & lg. garage used as workshop w/office space.)

WED. EVE., MAY 13

at 7:00

Located at 756 Lafayette St., Lancaster, Pa. (Between Fairview Ave. & Laurel St., 1 block east of Manor St.)

2 story cement block building w/alum. siding on sec. floor. Lot size: 49' frontage by 118' depth more or less.

Property will be open for inspection Wed. Eve., April 29 & May 6 from 6 P.M. until 7 P.M. or phone 569-2441.

Sale by

AGNES V. REYNOLDS

(Mrs. George E. Reynolds)

May & May, Attys
John S. May, Atty
Howard Shaub, Auctioneer
464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

OF NEW TOOLS, HARDWARE, QUILTS, LAWN EQUIPMENT, SPORTING GOODS

SATURDAY, MAY 16, 1981

10:00 A.M.

Located along Rt. 23 in the Village of Goodville, at the Fire Hall, two miles East of Blue Ball, East Earl Twp., Lanc. Co.

Portable Hand Tools; Routers; Electric Drills; Belt Sander; C and Bar clamps; Bolts; Nuts; Vises; Hardware; Dinner Bells; 10" Rockwell Radial Arm Saw; 5" Bench Grinder, like new; 2 Michelin LR 75-15 Tires, like new; 2 Used Reel Mowers; Lumber; Drawers; Doors; Hardware from Rutt's Kitchen; New Rug Remnants; Vinyl Floor Covering; Furniture and Household Goods.

SAVAGE 22/20 OVER—UNDER RIFLE SHOTGUN.

CHICKEN BAR-B-QUE

QUILTS at 2:00 P.M.

Double Wedding Ring; Trip Around the World; Ragged Star; Counter Pane; Baby Quilts; Knotted Comforts

NOTE: This is only a part listing, many more items. Items sold on donation or commission, please bring things evenings week of sale or all day Friday, May 15. Call 215-445-4040 for information. Come early and enjoy the day with us.

Sale for

GOODVILLE FIRE CO.

Local Auctioneers

Lunch Served by Ladies Aux.

Not Responsible for Accidents or Items

SPECIAL HOLSTEIN NIGHT SALE

Registered & Grades

THURSDAY NIGHT, MAY 14

8 P.M. D.S.T.

To be held at Smoketown Quality Dairy Sales Co., Route 340, Smoketown, Pa. 5 miles East of Lancaster and 5 miles West of Intercourse.

SPECIAL MENTION- ONE load of Registered and Grade Cows and Heifers, fresh and springing, out of Canada.

ONE Load of Reg. and Grade cows and heifer, Fresh and springing, out of New England states. Most of these cows came out of herd Dispersals.

SPECIAL MENTION SIRES:

Reg. - Born - 7-6-76 Round OAK Electron
2 yr. 8m. 305d. 15,157m., 349d. 16,644m.
3 yr. 8m. 305d. 15,375m. 3.7T 563F. 326d. 15,772m. 3.7T 584F.
Dams Record - 81 pts. as 5 yr. old.
2 yr. 3m. 305D. 14,210m. 474F. - 365D. 16,388m. 572F.
3 yr. 6m. 305D. 23,120m. 738F. - 365D. 25,818m. 840F.
4 yr. 11m. 317D. 22,233m. 682F.
5 yr. 11m. 360D. 18,414m. 599F.
Reg. Born 10-18-74 - Collins - Crest Majesty - G.P. 83. 325D 18,642m.

ALSO SELLING REG. BULLS

Reg. Born - 3-21-80 - Lawcrest Marvex Twin Dam fresh in March and milking 90 lbs. per day.
Reg. Penmar Apollo Topper - Ready for service. Dam - Wen-Lee Marc Sutla - 5 yr. old - 18,191m. 558F. as 6 yr. old 19,826m. 657F.
Reg. Born 7-29-79 - Marvex. Dam - Kingpin - 7 yr. 3m. 365d. 21,207m. 793F. 8 yr. 6m. 327D. 19,289m. 674F.
Reg. Born 9-23-79 Joh - Ann - Gay Improver Dam - Elevation - 2 yr. 365D 19,294m 705F. 3 yr. Est. 305D 21,069m. 764F.

Grade Bull - sire Marvex - Dam - Rocket - fresh milking 107 lbs. per day. 2 yr. 19,000m. 3 yr. 22,000m.

Cows milked at regular time

Cash or good check night of sale

Sale by

GORDON W. FRITZ

717-393-0930

Carl Diller - Auctioneer
Henry Kettering - pedigrees

Lunch - Bird-in-Hand Auxiliary

PUBLIC SALE

OF VALUABLE REAL ESTATE on THURSDAY, MAY 14

at 11 A.M.

In Craley, Penna., York County. The undersigned Administrator of the Laura M. Frey Estate will offer at public sale the following

REAL ESTATE

TRACT #1 - 11 A.M. Laura Frey Residence - Located in village of Craley one block south of the main intersection along route 425, 2½ story frame house covered with aluminum siding, approx. 1,600 square feet of living space, first floor has living room, dining room, foyer, kitchen, enclosed porch & laundry room, wash bowl & commode, second floor has 4 bedrooms & bath, plastered room on attic, cemented basement, heated by oil hot water heat, asphalt shingle roof, some storm windows, water supplied by a well, yard area with trees & shrubbery & concrete patio, also a 2-car frame garage, a public alley runs along north side & rear of this real estate. This property is in good condition and will be open for inspection on Sat., May 2, 10 A.M. to 2 P.M. or by special appt. with auctioneer. Also 1973 Ford Garden Tractor with Mower Deck in Good Condition.

TRACT #2 - 12 noon - Residence - Located in village of Craley about 150' west of square opposite Ford Garage along route 624, lot size approx. 56' frontage on route 624 x 123'8" west side x 60' rear line x 129'5" east side containing 30 perches of land more or less improved with a 2½ story frame house with composition bricktex siding, house has 3 rooms & pantry on first floor, 3 rooms on second floor, no bath, space heaters, no water, has electric & telephone, approx. 1,500 square feet of living space, house is in fair condition.

TRACT #3 - 1 P.M. - Farm consisting of approx. 41 acres of land located ½ mile east of the village of Craley. This farm has frontage of approx. 1,350 feet along route 624 and approx. 580' on the Bull Run Road. Farm has approx. 24 acres of farmland overlooking the Susquehanna River with majority of balance in woodland. There are 2 houses located on this farm both being 2½ story frame, no bath or central heat, water supplied by spring & well, houses are in fair condition, both in need of improvements. Sale will be conducted along route 624 about center of tract, will be offered on a per acre basis, final price to be calculated from a survey being completed at sellers expense. Zoning none except sub-division ordinance. SPECIAL NOTE: Much of this farm overlooks the Susquehanna River and could be considered for building sites.

TRACT #4 - 2 P.M. - 31.5 acre farm located on route 624 immediately west of the village of Craley formerly known as the Lorenzo D. Haines farm. This farm has about 1,200' frontage on route 624 and entire tract is relatively level and is excellent development land. The tract is in a state of high cultivation and would be an excellent farm. Improvements consists of a 2½ story frame house with imitiation brick siding, first floor has 3 rooms, second floor has 3 bedrooms plus bath, cemented basement, heated by oil fired hot air furnace, house is in good condition with about 1,300 square feet of living space, also has a cement block garage with storage and work space.

TRACT #4B - 2 P.M. - 28 acre farm located on route 624 immediately west of tract 4A and adjoins tract 4A. Has about 700' frontage on route 624, is in high state of cultivation and is either good farmland or excellent development land. The land is relatively level, this farm is known as the James and/or Clarence Miller farm. This farm has a residence, a 2½ story frame house with bricktex siding with 7 rooms & bath, cemented basement, heated with oil hot water furnace. NOTE: Tract 4A and 4B will be offered for sale separately and then as 1 unit. The highest total bid resulting from both methods may be acceptable. The bidding will be on a per acre basis. The final price will be calculated on a bid per acre times the number of acres shown on a survey now being completed at sellers expense. Sale will be conducted on these 2 tracts near the house of Tract 4A located nearest Craley.

TRACT #5 - Approx. 9 acres of land located in Lower Windsor Twp. about ½ mile south of the village of Craley along Hake Hollow Road. This land has been cultivated and does not have frontage on Hake Hollow Road but is believed accessable over a 12' wide lane through adjoining lands. It will be offered on a bid per acre basis and the final price will be calculated from a survey now being completed at sellers expense. This tract will be offered immediately after Tract #4A and 4B at the same site.

SPECIAL NOTE: Anyone on the market for farms or a nice residence in the Craley area, be sure and inspect these tracts of real estate & attend this public sale. Survey will be done prior to sale & copies will be available to prospective bidders. All residences will be open for inspection on Sat., May 2, 10 A.M. to 2 P.M. or by special appt. with auctioneer. Land can be inspected most anytime. Not responsible for accidents on day of sale. **TERMS OF SALE: 10% down, balance on or before July 1, 1981, other conditions will be given at time of sale.**

WILLIAM T. HAST
Administrator
Phone 845-7577 — 235-4991

Jacob A. Gilbert, Auctioneer
Phone 252-3591
Judson E. Ruch, Attorney

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

MON JULY 20 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT JULY 25 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

MON JULY 27 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI JULY 31 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

AUGUST

SAT AUG 1 - 1.00 P M Reg and Grade Holstein Bred Heifer Sale, splendid grade, mostly due Aug and Sept Off Rt 54 and 44 near Turbotville, PA, Northumberland Co Lewis and Ruth Brown, Owners Carl and John Diller, Auctioneers

MON AUGUST 3 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS AUG 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON AUGUST 10 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT AUG. 15 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON AUGUST 17 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS AUG 20 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI AUG 21 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selingrove, Pa Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

MON AUGUST 24 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT AUG 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray & Dave Imes Auctioneers

MON AUGUST 31 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

OCTOBER

THURS OCT 1 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Salemanaged by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MON OCT 5 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 12 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS OCT 15 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT OCT 17 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 19 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 26 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SEPTEMBER

THURS SEPT 3 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON SEPT 7 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON SEPT 14 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS SEPT 17 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT SEPT 19 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON SEPT 21 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON SEPT 28 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

NOVEMBER

MON NOV 2 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI NOV 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON NOV 9 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON NOV 16 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS NOV 19 Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT NOV 21 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON NOV 23 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON NOV 30 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

DECEMBER

FRI DEC 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

MON DEC 7 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON DEC 14 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner.

THURS DEC 17 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT DEC 19 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON DEC 21 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON DEC 28 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
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PUBLIC SALE

THURSDAY, MAY 21
12:00 Noon
Harvestore Silos - Dairy Herd Milking Equipment Farm Machinery

Located 7 miles north of Oxford, 10 miles south of Strasburg in the village of Nine Points, Lancaster County, PA - 1st farm north of Nine Points along Route 896

53 HEAD 53 HEAD

53 head of Registered and Grade, black and white Holsteins, 28 milk cows, 10 bred heifers, 14 open heifers and calves. Yearling stock bull. 1979 herd average 29.8 cows, 17,627 M. 619 Fat; 1980 herd average 31.7 cows, 15,398 M. 555 Fat. Present rolling herd average 15,453 M. 567 Fat 3.7 Test. Sires represented Boot Maker, West Side A B Seaman, Elevation Bob and other popular bulls. Cows bred A-1 and stock bull.

2 HARVESTORE SILOS

20x30 with Hercules unloader, 20x60 with Goliath unloader, built in 1971 and 1974. Structures and unloaders offered individually and as a unit. 20% down, balance in 60 days.

MILKING EQUIPMENT

3 Delaval units, 3 - 50 lb. pails, 1 - 65 lb. pail, Sterling pulsators.

-MILKPORTER SPUTNICK-
FARM EQUIPMENT

Case 930 Diesel Tractor on steel, good condition; Zook 20 ft. manure elevator; Zook manure spreader: Gehl 800 recutter; John Deere blower, long elev., P.T.O.; John Deere corn binder with loader & carrier; John Deere binder for parts; John Deere No. 3 bar mower.

Terms by:
CHRIST R. & KATIE BEILER
Auctioneers:
Steve Petersheim, 215-869-2508
Everett Kreider

Auctioneer's Note: Good production in this herd and potential!

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Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr

MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, JUNE 4 AT 7:30 P.M.

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY, MAY 21 AT 7:30 P.M.

Good's Auction

111 North Maple Ave.
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Hay, Straw & Grain Sales
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12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
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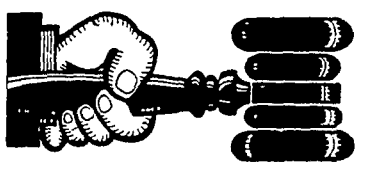

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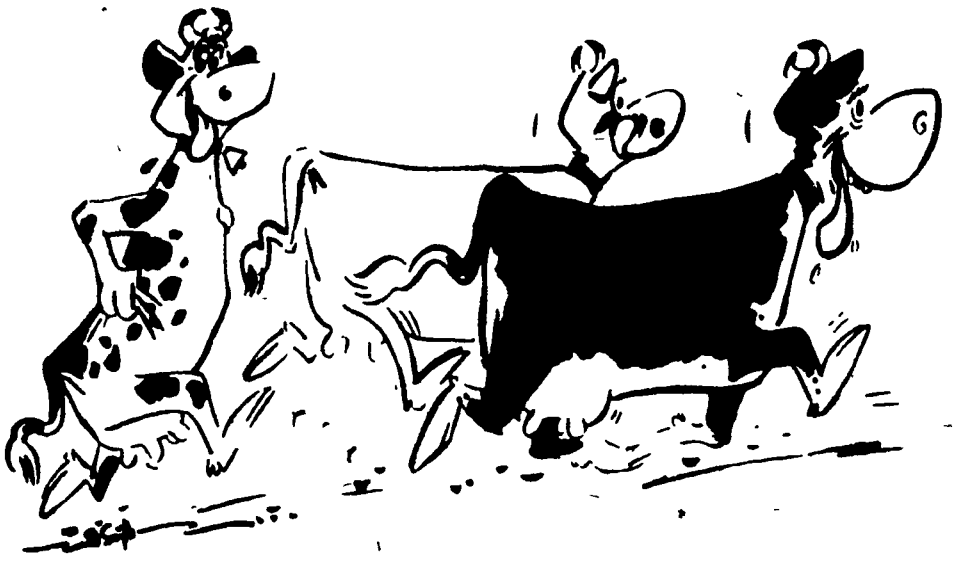

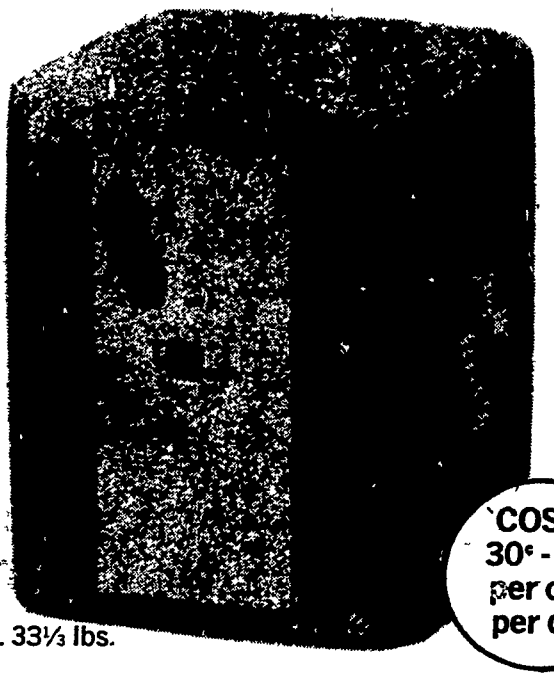

Wgt. 33⅓ lbs.

COST - 30¢ - 40¢ per cow per day

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ALL YOU ADD IS

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3.) USE 1 D & H BLOCK FOR EVERY 4 ANIMALS

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- CUTS DOWN ON TIME REQUIRED TO FEED ANIMALS
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